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A REPORT

ON THE

SEA-OTTER BANKS OF ALASKA.

RANGE AND HABITS OF THE SEA OTTER—ITS DECREASE UNDER AMERICAN RULE, AND SOME OF THE CAUSES—IMPORTANCE OF THE SEA OTTER TO THE NATIVES OF ALASKA INHABITING THE ALEUTIAN ISLANDS—PROPOSED REGULATIONS FOR 1892.

BY

C. L. HOOPER, Captain R. C. S.,
COMMANDING BERING SEA PATROL FLEET, 1891.

Coast Guard & Revenue Cutter Service

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REPORT ON THE SEA-OTTER BANKS OF ALASKA.

HEAD-QUARTERS BERING SEA FLEET,
UNALASKA, ALASKA,
September 15, 1897.

SIR: I have the honor to submit, for your information and consideration, the following report on the Sea-Otter Banks of Alaska:

EARLY SEA-OTTER HUNTING.

When the Russians first visited Alaska, its waters abounded in sea otter, and the early voyagers reaped a rich harvest, hunting them without restraint. As a result, after more than fifty years, toward the close of the eighteenth century, a marked decrease was noticeable.

The otter, which at the time of the discovery of the Pribilof Islands, 1786, were said to have "swarmed the shores of St. George," had almost entirely disappeared, and at many other places there had been a decided falling off in their numbers.

RUSSIAN-AMERICAN COMPANY.

About the close of the century the Russian-American Company was organized and duly chartered by the Czar for a term of twenty years. This company, which in 1820 had its charter renewed, had been granted new privileges, and was practically in control of the Territory, and exercised, to some extent, a supervision over the hunters and placed restrictions on the number of sea otter to be taken. The demands of the market were considered and the catch apportioned to the different districts with reference to the number of hunters, etc. The natives were held strictly to the number allotted, and any otter killed in excess were carried over until the next year. They also laid down certain rules for the hunters to avoid disturbing the otter, lest they should be driven away.

At that time the otter hauled out upon the land to feed on the sea urchins and other shellfish exposed at low water, to sleep and rest, and give birth to their young, and were taken in nets and killed by clubbing. The females were spared, and one of the first lessons taught the young hunter after he had learned to manage the kyak and to throw the spear was how to distinguish the female from the male animal in the water, by the color and shape of its head and neck, which, unlike the fur seal, differ sufficiently to clearly mark the sexes. When hunting upon the

shores, care was taken by the hunters to avoid any noise or disturbance, or leaving any mark or sign by which their presence might become known to the otter, which are exceedingly timid and suspicious and easily driven away from a locality if disturbed. The sea otter is very unlike that most stupid of all animals, the fur seal, which, commencing as a yearling, makes periodical trips to the killing grounds with the "drive," crawling over the bones of many generations of its ancestors, and nearly smothered in the high grass fertilized by their decaying bodies, presents itself for inspection year after year until of suitable age to be killed, when, surrounded by its dead companions, it takes the desired position and cranes its neck forward to meet the deadly club, which, with one blow on its tender skull, makes this trip to the killing ground its last.

Boots with iron nails were prohibited, and fires were built away from the hauling grounds and lighted only when the wind was from the sea to carry the smoke inland. No guns were used, only the noiseless but equally deadly spear.

DECREASE OF SEA OTTER.

In spite of all the precautions taken the sea otter appear to have decreased from year to year, and in some parts, notably the Pribilof Islands, to have entirely disappeared before Alaska came under the American flag. After the transfer, although the same rigid rules could not be enforced, the effects of them were felt for some years. From habit many of the native hunters continued to spare the female, but gradually all precautions came to be ignored. Hunting schooners came yearly to the otter banks; cod fisheries were established in the immediate vicinity of them, and the offal lined the shores and filled the water. One of the best otter grounds in Alaska, the Sannak Reefs, is said to have been greatly injured by the cod fisheries established there.

On account of the vast extent of country and the limited force at its command, the Government has not enforced the law prohibiting white men from killing fur-bearing animals in Alaska, and the sea otter, being the most valuable, has received its full share of attention. Being constantly harassed, clubbed and shot on shore, caught in nets by white men, their hauling grounds made uninhabitable by the camp fires of the hunters and defiled by fisheries and the decaying bodies of their slaughtered companions, the sea otter of the Aleutian Islands has not only decreased in numbers, but has actually changed its habits. It no longer comes out upon the land to feed, rest, or give birth to its young. A floating raft of kelp serves as its only resting place, and banks of 30 fathoms of water are its feeding grounds. Even there it is hunted and harassed by hunting schooners from March until August. Having been driven from the shore it is being exterminated on the sea by a fleet of hunting schooners, and the native hunters of the Aleutian Islands

are being deprived of their chief means of subsistence. In addition to its change of habits and decrease in numbers, the range of the otter is very much reduced.

The otter grounds west of Unimak Pass are practically abandoned. On some banks stray individuals are still taken at long intervals, while on others, not an otter has been taken during the last decade.

No reliable record of the catch of sea otter prior to 1873 is obtainable and the record since that date is only approximate, including those only that were bought by the Alaska Commercial Company, which were, however, a majority of all taken in these waters in actual numbers, and the change from year to year may be taken as proportionate to the changes which took place in the entire herd.

The accompanying tabular statement, for which I am indebted to the courtesy of the Alaska Commercial Company, shows the number of otter purchased by that company from 1873 to 1897, both inclusive. In 1883 the North American Fur and Trading Company, which prior to that time had been trading in furs, with headquarters at Unalaska, sold out its interests to the Alaska Commercial Company, and with them its stock of sea otter purchased that year, 466 in all. Supposing, in the absence of a better guide, that this number represents a fair average of yearly purchase of sea otter by the North American Fur and Trading Company for the ten years from 1873 to 1883, we can increase the yearly totals that amount. This does not include otter taken by schooners and not sold to the companies named.

SEA-OTTER BANKS.

The sea-otter grounds under consideration, for convenience sake, may be divided into districts, as follows: Beginning at the extreme west, Attu, Atka, Umnak, Unalaska, Akutan, Sannak, Morzhovoi, Belkofski, Unga, and Kadiak.

ATTU.

The Attu grounds included Attu and Agattu, and were hunted by the Attu natives with kyak and spear. The other island named did not contain permanent inhabitants, but hunting parties crossed over from Attu in large skin boats during the offshore hunting season, from June to August, inclusive. The stormy condition of the sea prevented them venturing far from the shore in their frail boats at other seasons. The Attu otter grounds were on the south or Pacific side of the islands, and extended not more than 6 miles from the shore. Otter have almost entirely disappeared from these grounds. Since 1882 only an occasional one has been taken, although periodic hunting trips are still made. A native hunting party in the American schooner *Challenge* in July, 1896, cruised over these grounds for eighteen days, with fine weather, without seeing one sea otter.

ATKA.

The Atka grounds extend from and include Buldir Island on the west to Four Mountains on the east. This ground is claimed and hunted by the Atka natives, who live at Nazan Bay, on the east end of the island, the only permanent settlement between Attu and Umnak since the abandonment, many years ago, of Korovin, a small settlement on the north side of the same island.

The conditions of native hunting on the Atka grounds were almost identical with those at Attu. The manner of hunting, distance from the shore, duration of the offshore hunting season, means of getting from island to island, the use of the kyak and spear, and all smaller details were the same. This was a large district and the otter banks far apart, and the difficulties and dangers to be met and overcome in going from one to the other in open skin boats can only be appreciated by one who has experienced the dangerous tide races and overfalls that are to be encountered there, even in moderate weather, which try the seagoing qualities of small vessels. In many parts of this district the sea otter is entirely extinct. None have been taken from the Buldir Island banks since 1874. Occasional otter are found in what is known locally as Shut in Strait (Tanega Pass). Kiska and Amchitka, favorite hunting grounds of former times, are entirely abandoned; so also Seguam, Yunaska, and Amukta and the islands of Four Mountains.

UMNAK.

The sea-otter grounds of the Umnak district were confined to the banks adjacent to this one island. Like those of Attu and Atka, the Umnak banks were on the Pacific side of the island, but extended somewhat farther off shore. These banks were hunted by the inhabitants of Nikolski, the only permanent settlement on the island, but are now entirely abandoned. For a number of years, owing to the great decrease of otter on the Umnak grounds, the people were very poor and deeply in debt, their only income being the few foxes they were able to catch, scarcely enough to supply them with tea and sugar. For the past four years they have been taken to the Kadiak banks in the schooner *Everett Hays*, of Unalaska, and have done fairly well, being able to furnish themselves and families with the necessaries of life, besides paying off a portion of their debts.

UNALASKA.

The hunting ground of the Unalaska division is on the south or Pacific side of the island, and extends its entire length. It is hunted by the natives of each of the five settlements on the island—Biorka, Chernofski, Kashega, Makushin, and Unalaska (Iliuliuk).

The men use both gun and spear in hunting otter, and extend their hunting farther off shore; otherwise the conditions are the same as at

the other divisions referred to. But few otter have been found on the Unalaska banks for several years, by far the larger part of those credited to Unalaska in the tabulated statement having been taken by Unalaska hunters on the Kadiak grounds.

AKUTAN.

The Akutan division includes the banks south of Akutan, Avatanak, and Tigalda. These were claimed and hunted by the natives of Akutan Harbor, the only permanent habitation in this group. Here, also, the hunters used both gun and spear. The otter of this division are practically extinct. For the past ten years the annual catch has not exceeded 3, and more frequently it is only 1.

SANNAK.

The Sannak district, which includes the reef and banks lying off the Sannak Islands, was claimed and hunted by the Belkofski natives and a few living on Sannak. For many years hunting parties from Akutan and Unalaska Island, and even from the divisions farther west, have been carried in schooners each year to these banks and taken away again at the end of the hunting season. Some parties have been left there during the winter, comfortable houses having been built for their accommodation. The otter are now nearly extinct on the Sannak grounds, the greater part of those credited to this district since 1890 having been taken on the Kadiak grounds.

Vessels fitted out for hunting on the Sannak grounds, failing to find otter there, extend their cruising to the Kadiak grounds, but keep no separate account of the catch, and it is all credited to the ground for which the vessel sailed originally. The few taken from this ground are taken by schooners well off shore.

MORZHOVOI.

This district was hunted by the inhabitants of the settlement of that name in Isanotski Strait or False Pass. The hunting ground embraces the banks and reefs in the vicinity of the pass on the Pacific side, the pass itself in which during Russian times many thousands were taken, and the banks in Bering Sea between Cape Lapin, Unimak Island, on the southwest, and Amak Island on the northeast. For many years the Morzhovoi natives have used both gun and spear. This ground is nearly hunted out, and a large part of the skins credited to it during the past ten years were taken on the Kadiak grounds by Morzhovoi hunters.

BELKOFSKI.

This district includes Belkofski and Wosnessenski and the outlying reefs and banks. The district was hunted by natives of both islands, the gun and spear being used. This was one of the richest districts,

and prior to 1888 produced annually upward of 700 skins. Since that date the number has fallen off gradually until, in 1896, but 16 were taken by the natives of both settlements.

UNGA.

The Unga district includes all the banks and reefs lying off the outer Shumagin Islands. These grounds were hunted by the inhabitants of Delarof Harbor, Unga Island; Korovin, a small settlement on the island of that name, and Simeonofski. They used guns and spears. This district formerly produced from 300 to 400 otter each year. In 1896 but 22 were taken.

KADIAK.

The Kadiak district includes the banks in the vicinity of the island, also Cook Inlet and Shelikof Strait. In the latter places but few remain.

PRESENT OTTER GROUNDS.

A majority of all the sea otter taken at the present day throughout the Aleutian Islands are taken on the banks to the southwest of Kadiak. The banks are bounded on the northwest by the Alaska Peninsula, on the northeast by Kadiak Islands, southeast by the Trinity Islands and Chirikof, and on the southwest by the Semedi Islands. It will be seen that the decrease of the otter has been general and is not confined to any particular locality. Neither does it appear that any particular style of hunting is more destructive than the rest.

In the western districts, Attu and Atka, where only the spear was used, the decrease has been quite as marked as in the eastern districts, where the gun has been used almost exclusively. The gun, while not more destructive than the spear, is perhaps more wasteful, as by its use some are probably wounded but escape capture and die, while of those struck by the spear but few if any are lost.

NETTING SEA OTTER.

Netting is also a wasteful method of taking otter. Unless the animals caught are taken out of the net within a few hours after death, the carcass is attacked by millions of minute animals (small amphipod crustaceans) that infest these waters, and in a little while the pelt is rendered worthless. Netting is done during the stormy weather. The net is stretched from the shore to a convenient outlying rock. Cold, hard storms prevail, which frequently prevent the nets being visited for days at a time, and in the past many valuable skins have been lost in this way. Netting is not general at the present time, but is practiced to some extent by white men who inhabit the small outer islands of the Sannak and Shumagin groups and at other points.

IMPORTANCE OF THE SEA OTTER TO THE ALEUTS.

The sea otter has been, since the first advent of the Russians, the principal means of support of the natives of the Aleutian Islands. The decrease in the yearly catch has already brought some of the settlements to a state of want, and if they are allowed to become exterminated, actual suffering and even starvation can only be averted by Government aid. Properly protected and reserved exclusively for the use of the natives, the otter, while it can probably never be brought up to its former numbers, can be preserved from extermination and will furnish a means of subsistence for these people for many years.

WHITE HUNTERS.

In former references to this subject I have urged upon the Government the justice of allowing the white men married to native women and actually settled within the Territory to take sea otter by means of the net. This necessity no longer exists. The opening of mines and canneries in various parts of Alaska will furnish employment for all such, and in time no doubt the natives in the vicinity may be made useful in the same way; but a large majority of the latter are isolated, many hundreds of miles away, and in numbers far in excess of the present needs of the mines and canneries.

Inclosed and forming a part of this report is a statement of the number of natives at the different Aleutian settlements at the present time, obtained by actual count and from the records of the Greek Church, for which I am under obligation to the resident Russian priest, Rev. A. Kedrofsky.

There are in all sixteen native settlements, and an aggregate of 1,165 native inhabitants.

RESOURCES OF THE ALEUTIAN ISLANDS.

The resources of these islands may be stated as follows: Attu, in addition to an occasional otter, produces a limited number of blue foxes, but they are inferior in quality to those taken on the Pribilof Islands, and do not bring so high a price. The catch is yearly getting smaller. Some of the islands in the Atka district still furnish a few fox skins of different varieties. From Kanaga a few red and cross foxes are obtained. Adakh formerly produced many silver foxes, but has only a very few left. Great Sitchin Island produces a few red foxes only. Atka has only a few blue foxes of the same grade as those caught at Attu. Amlia has silver foxes, but they are almost extinct, only an occasional one being taken. Umnak and Unalaska disticts produce a few red and cross foxes and an occasional silver fox. The islands in the Akutan district also produce red and cross foxes and an occasional silver fox.

ALASKA COMMERCIAL COMPANY.

From the organization of the Alaska Commercial Company in 1869 to the present time a large part of the furs taken by the Aleut hunters were purchased by its agents, stores being maintained for the purpose of trading at each of the native settlements. Owing to the falling off in the yield of furs many of these trading stations have been conducted at a loss for several years, and to avoid a continuation of these losses are being abandoned. In a few cases the station agents, men who are married to native women, and who, if not hunters themselves, accompany the native hunting parties, have bought out the company's interest, and will, as a forlorn hope, still try to eke out a living. At other places the stores are closed and all supplies taken away. A man named Dirks, for many years company's agent at Atka, purchased its interests at Atka and Attu. He also bought a small vessel, and so long as he can make it pay will keep a small supply of necessary stores at these places. Umnak and four of the five settlements on Unalaska Island—Chernofski, Kashega, Makushin, and Biorka—have been abandoned, as have Akutan, Sannak, Morzhovoi, Wosnessenski, and Belkofski.

HUNTING FROM SCHOONERS.

After the disappearance of the otter from the western hunting grounds it became necessary to transport hunting parties in schooners to the Sannak and Kadiak grounds. At first the parties with their outfits of bidarkas, guns, spears, tents, cooking utensils, etc., were taken by the vessel to some convenient point and landed, and hunted from the shore, living in tents. Of late years the hunting parties have remained on board the vessels and hunted from them. The vessels cruise over the hunting grounds, keeping a sharp lookout until otter are seen, when, if the weather is suitable, the bidarkas are put over and the chase begins.

The bidarkas keeping well together soon get the otter surrounded, tire it out, and capture it without difficulty. Sea otter frequently travel in herds; sometimes 20 or 30 are seen at the same time. If the weather is favorable and the hunters work well together a fair percentage of all seen are taken.

Although all are hunting together, the otter belongs to the hunter who kills it, and strange as it may seem there is seldom a question as to ownership. If an otter is shot in such a way as to make it impossible to determine its rightful owner the matter is settled by giving the pelt to the church. In Russian times, when only the spears were used, each hunter had his mark, and the spear nearest the nose of the animal owned it. This was to induce the hunters to throw their spears at the head to avoid injuring the pelt.

In August the schooners return and a settlement is had. For its share of the work the schooner takes one-third of the otter caught, and the rest belong to the hunters.

As stated, a majority of all pelts taken by the Aleutian hunters are sold to the Alaska Commercial Company, whose method of dealing with the natives is particularly simple and fair. Immediately after the return of the hunting parties all the hunters meet, accompanied by the chief, and the furs are brought out for inspection and appraisement by the company's agent. Those belonging to each hunter are examined separately, each fur is appraised and the price offered is announced in Russian and repeated in Aleut in a tone loud and clear enough for all to understand. Each hunter is furnished with a book in which the value of his catch is entered. From this is deducted the amount of his indebtedness to the company, and the balance is paid in coin or placed to his credit as he may elect. After settling up, the work of buying a winter outfit begins. With those who have money this is a simple cash transaction; gold is converted into silver and each article required is bought and paid for separately. To the hunter who has caught nothing, and in consequence has no money, a winter's supply is given on credit. I am informed, however, that in future the Alaska Commercial Company will discontinue the credit system and do only a cash business, to guard against loss. The system practiced has been so simple and plain that even the Aleut had no difficulty in understanding it, and no differences arose.

After buying their winter outfit, the hunters and their purchases are taken on board the schooner in which they have been hunting and given free transportation to their homes.

CONCLUSIONS.

By the foregoing statements and annexed tables it will be seen: First, that the annual catch of sea otter has been steadily and rapidly decreasing for the past ten years, the number killed yearly being apparently greater than the natural increase. Second, that the sea otter has not only decreased in numbers, but that it has actually changed its habits and is no longer found on or near the shore; further, that the sea otter grounds are very much reduced in area. Third, that about 1,165 natives of the Aleutian Islands are almost wholly dependent upon the sea otter for the necessaries of life and will be left destitute if the animal is exterminated. Fourth, that on account of the decreased area of the hunting grounds and the disappearance of the otter from the western Aleutian Islands, a large number of the natives are isolated and can only reach the hunting grounds by the aid of schooners. Fifth, by the withdrawal of the Alaska Commercial Company's stores from the different settlements the natives are left dependent upon Unalaska for the necessaries of life, and communication between this and the other settlements can only be accomplished by vessel. The present generation has not the art of building seagoing bidarras. Sea lion, from the skin of which the covering is made, have also decreased until there are only enough left to make the small bidarkas, and in any event the schooner

is more comfortable, safer, faster, and made use of in a proper manner will not be detrimental to the sea-otter herd. Sixth, it does not appear that the use of firearms, although perhaps more wasteful, is more destructive to the herd than spears. The banks of the Attu district, where the spear was used exclusively, were the first to be abandoned by the otter.

In the preparation of regulations for the taking of sea otter these facts must be considered: It is not only necessary to preserve the otter, the most beautiful and valuable fur-bearing animal in the world, but to preserve it for the benefit of the natives who have been dependent upon it for more than a century, and who will be reduced to suffering and want without it.

In the preparation of regulations another point arises: Are the present sea-otter banks wholly within the territorial waters of the United States? If so, no international agreement to the regulations is necessary, as was the case with the fur seal. In the light of what knowledge I have upon the subject, I believe that the principal parts of the present sea-otter hunting ground are wholly within the territorial waters of the United States.

As shown, the place where sea otter are hunted at present is to the southwest of Kadiak, on what is known as the Kadiak ground. A reference to the accompanying chart will show this body of water to be a large bay, a continuation of Shelikof Strait, entirely surrounded by land on three sides, and nearly so on the fourth, all of which land is United States territory. This bay has always been considered as territorial waters, and, so far as I know, no foreign vessel has ever hunted therein. In 1892 Hon. Warren Truitt, United States district judge for the District of Alaska, decided that this was United States territorial waters and promptly condemned two sea-otter hunting vessels, the schooners *St. Paul* and *Alexander*, seized therein by the revenue steamer *Corwin*, for hunting sea otter with white hunters, in violation of article 1956, Revised Statutes. The view taken by Judge Truitt should be formally adopted by the Government of the United States.

Under almost precisely similar conditions, I am informed that the Canadian Government claims Hecate Strait, inside of Queen Charlotte Island, a much larger bay, as territorial waters, and American halibut fishermen are being warned away from there by the Dominion revenue cutter *Quadra*.

If this bay in which the otter are found derives a national character from the land by which it is surrounded, and the line representing the limit of United States jurisdiction passes 3 miles outside of Kodiak, Trinity Islands, and Chirikof, suitable regulations by the United States Government, properly enforced, will furnish ample protection for the sea otter, as not enough can be taken outside of these limits to encourage hunting to any extent.

There are at the present time no British or other foreign vessels engaged in hunting sea otter in these waters, and it does not appear that any have done so in the past. Since this is a fact, and the decrease of sea otter is due to overkilling by our own people, it does not appear that there is any necessity for an international agreement, or grounds upon which to ask it. If foreign vessels were not attracted in former times, they are not likely to be now that the sea-otter herd is reduced to barely one-tenth its former numbers, and when not one of the American schooners engaged in it is paying expenses.

If an international agreement should be deemed necessary, a fifteen-mile limit, as shown on the chart transmitted herewith and forming a part of this report, would afford ample protection and should be adopted, although this is not recommended except as a last resort, and in that event an exception should be made in favor of the Aleuts hunting from the shore in their native canoes (bidarkas), as is done in the fur-seal regulations, article 9, section 6, Bering Sea Award, in favor of the Indian hunters farther south; otherwise one of the prime objects of the preservation of the sea otter will be defeated.

The article quoted permits the Indian hunters of the west coast of the United States and British Columbia to hunt seals from the shore in their native canoes at all seasons, but unjustly and without apparent cause discriminates against the Aleut and forbids him to hunt them at any time. To fully appreciate the injustice of this ruling, it must be known that the Aleuts use the flesh of the fur seal as an article of food and prize it highly, while the Indians referred to do not eat it. The amount of seal meat thrown away by these Indian hunters each year would go far toward furnishing the Aleuts with a much needed supply of fresh meat.

Herewith are appended a set of regulations suggested for the government of sea-otter hunting for the season of 1898. As will be seen, these regulations are intended to preserve the remaining sea otter for the use of the Aleut hunters and their families, in accordance with the spirit of article 1956, Revised Statutes. It is believed that this can be attained only by prohibiting all hunting from schooners. There is no prohibition of the use of firearms suggested, for two reasons: First, that it does not appear to be particularly injurious; second, because such a prohibition could not be enforced without working great hardship upon the natives. Obviously, if forbidden to be used in hunting otter, the carrying of firearms by hunting parties must be prohibited. To deprive these native hunting parties of the use of guns to kill game while out on the long hunts of several months would indeed be a serious hardship, and could not be consistently recommended.

Under present conditions the sea otter is becoming extinct, and, as many of the hunting schooners are manned by white hunters from San Francisco, the natives are receiving only a part of the benefit.

Under the proposed regulations the remaining otter will be preserved

for the use of the natives, and they being compelled to hunt from the shore, only a limited number will be taken, and the herd will perhaps increase. Unless some action of this kind is taken, in a very few years a large portion of the Aleutian Island natives must be taken care of by the Government or starve.

If these regulations meet the approval of the Department, I respectfully recommend that they be adopted and promulgated without delay, in order that the hunting schooners, some of which sail about February each year, may receive due notice.

Appended will also be found tabular statements giving the number of sea otter taken in Alaskan waters, and census tables of the inhabitants of the islands, etc.

C. L. HOOPER,
Capt., R. C. S., Comdg. Bering Sea Fleet.

Hon. LYMAN J. GAGE,
Secretary of the Treasury.

APPENDIX.

TABLE A.—REGULATIONS GOVERNING SEA-OTTER HUNTING AND VESSELS EMPLOYED IN TRANSPORTING SEA-OTTER HUNTING PARTIES WITHIN THE TERRITORIAL WATERS OF ALASKA FOR THE YEAR 1898, UNDER AUTHORITY OF REVISED STATUTES.

ARTICLE 1.

No person shall be allowed to kill sea otter within the limits of Alaska Territory or the waters thereof, from or by the use of any boat or vessel other than the ordinary two-hatch skin-covered bidarka or the open Yakutat canoe.

ARTICLE 2.

Only sailing vessels and the bidarkas and the canoes above described may be employed in transporting sea-otter hunting parties to and from the hunting grounds, but no hunting from vessels shall be permitted.

ARTICLE 3.

Every vessel employed in transporting sea-otter hunting parties shall have, in addition to the papers now required by law, a special order or permit from the Secretary of the Treasury.

ARTICLE 4.

The use of nets for the capture of sea otter is prohibited.

ARTICLE 5.

It shall be the duty of officers of the United States who may be stationed in the localities where sea otter are taken, or who may have knowledge of any offense having been committed, to take all proper measures to enforce the penalties of the law.

ARTICLE 6.

Foreign vessels of every description will be forbidden to hunt sea otter within the territorial waters of the United States. Such prohibition shall extend to all waters lying between the peninsula of Alaska and a line drawn 3 miles to the southeastward of a line connecting the southeastern headlands of the Island of Kadiak, thence extending to the southeastern headlands of the Trinity Islands, of Chirikof, the Shumagin group, Sannak, and other islands of the Aleutian group, to Attu, thence along the northern headlands of the Aleutian Islands to the said peninsula of Alaska, as shown in the accompanying chart, such waters thus inclosed being territorial waters of the United States.

ARTICLE 7.

Any master of a vessel or other person violating any part of these regulations shall be considered to have violated the provisions of section 1956, Revised Statutes, hereinafter annexed, and will be liable to the penalty described therein. (U. S. Rev. Stat., sec. 1956.)

"No person shall kill any otter, mink, marten, sable, or fur seal, or other fur-bearing animal within the limits of Alaska Territory, or in the waters thereof; and every person guilty thereof shall, for each offense, be fined not less than two hundred nor more than one thousand dollars, or imprisoned not more than six months, or both; and all vessels, their tackle, apparel, furniture, and cargo, found engaged in violation of this section shall be forfeited; but the Secretary of the Treasury shall have power to authorize the killing of any such mink, sable, or other fur-bearing animal, except fur seals, under such regulations as he may prescribe; and it shall be the duty of the Secretary to prevent the killing of any fur seal, and to provide for the execution of the provisions of this section until it is otherwise provided by law; nor shall he grant any special privileges under this section."

ARTICLE 8.

The foregoing regulations are intended to apply only the season of 1898.

TABLE B.—APPROXIMATE NUMBER OF SEA OTTER TAKEN IN ALASKAN WATERS BY ALEUTIAN ISLAND NATIVES EACH YEAR FROM 1875 TO 1896, INCLUSIVE.

Year.	Attu.	Atka.	Umnak.	Unalaska.	Sannak.	Akutan.	Morzhovoi.	Belkofski and Woznessenski.	Unga.	Kadiak.	Total.
1873	141	129	195	54	477	85	221	754	209	.....	2,265
1874	27	151	224	237	892	58	263	445	139	.....	2,436
1875	105	444	240	208	920	76	176	430	75	.....	2,674
1876	67	155	141	310	980	45	255	684	149	.....	2,786
1877	14	236	166	226	520	35	214	621	152	440	2,624
1878	59	132	104	197	700	43	264	834	248	426	2,989
1879	20	211	105	88	765	9	259	809	254	601	3,121
1880	11	142	73	38	694	6	226	800	216	808	3,014
1881	22	57	33	21	995	11	213	752	293	602	2,999
1882	6	73	14	35	975	14	114	792	233	858	3,114
1883a	4	.....	13	.....	184	.....	32	151	82	.....	466
1883	3	69	84	49	820	26	179	1,187	371	1,010	3,798
1884	6	54	44	24	912	41	256	838	553	1,244	3,972
1885	4	84	57	13	797	29	285	903	472	1,508	4,152
1886	5	122	26	11	853	8	156	702	346	1,375	3,604
1887	5	58	46	12	737	5	160	734	346	992	3,095
1888	.....	64	21	12	643	5	94	398	257	1,002	2,496
1889	1	51	16	9	476	3	108	313	173	655	1,795
1890	2	35	2	6	466	1	68	272	116	666	1,633
1891	1	39	6	13	486	1	33	202	72	583	1,436
1892	.....	29	6	1	171	.....	30	132	189	362	820
1893	1	26	5	1	132	2	36	140	37	306	686
1894	.....	26	1	1	204	1	32	71	42	220	598
1895	2	24	.....	.....	318	1	24	23	57	428	887
1896	.....	21	.....	.....	324	2	18	16	22	322	724

a Purchased from North American Fur and Trading Company.

TABLE C.—CENSUS STATISTICS.

Census of natives on Unga Island dependent upon sea-otter hunting.

Name.	Age.	Sex.	Where born.	Remarks.
Zakarah Katschutin	45	M.	Unga	No children; hunter.
Nadia Katschutin	30	F.	do	
William Soporinski	25	M.	do	2 children; hunter.
Nellie Soporinski	20	F.	Unalaska	
William Soporinski	13	M.	Unga	
Nikolai Soporinski	4	M.	do	
Irena Lukanine	60	F.	Sitka	
Thrapine Lukanine	23	M.	Atka	Irena's son.
Nikolai Olgen	50	M.	do	2 children; hunter.
Akulina Olgen	22	F.	do	
Lizzie Olgen	5	F.	Unga	
Peter Karakin	24	M.	Belkofski	No children; hunter.
Parashovia Karakin	19	F.	Wosnessenski	
Gevdokie Maisin	50	M.	Unga	Do.
Annie Maisin	40	F.	do	
Naketa Paletof	26	M.	do	Do.
Vera Paletof	25	F.	do	
Andronie Alexis	45	M.	do	Single; hunter.
Ivan Palatof	16	M.	do	Do.
Nasil Chubernoi	35	M.	do	2 children; hunter.
Katarina Chubernoi	25	F.	do	
Michael Chubernoi	10	M.	do	
Maxim Chubernoi	6	M.	do	
Asniti Shuposnekoff	30	M.	do	No children; hunter.
Christina Shuposnekoff	22	F.	do	
Constantine Kreevdu	51	M.	Simenofski	Chief; 4 children.
Datina Kreevdu	32	F.	Unga	
Nicholas Kreevdu	12	M.	do	
Maggie Kreevdu	10	F.	do	
Niketa Kreevdu	10	M.	do	
Parascovia Supposnekof	40	F.	do	
Theophon Supposnekof	5	M.	do	
Robert Supposnekof	1	M.	do	

RECAPITULATION.

Males	20
Females	13
Total	33

Census of Wosnessenski Island.

Name.	Age.	Sex.	Where born.	Remarks.
Marfoni Stiklaikof	30	M.	Nikolski	3 children; hunter.
Fedosia Stiklaikof	26	F.	Pirate Cove	Wife.
Endovke Stiklaikof	6	F.	Wosnessenski	
Eloiseta Stiklaikof	4	F.	do	
Radion Stiklaikof	1	M.	do	
Maria Stiklaikof	13	F.	Belkofski	Orphan.
Demetri Gurdioff		M.	Chernofski	4 children; hunter.
Parascovia Gurdioff	50	F.		
Alexandra Gurdioff	18	F.	Pirate Cove	
Gabriel Gurdioff	19	M.	Unga	Hunter.
Matrona Gurdioff	12	F.	Wosnessenski	
Ivan Gurdioff	5	M.	do	
Nicolai Kotshutin	23	M.	do	2 children; hunter.
Agraphina Kotshutin	22	F.	Unga	Wife.
Sacha Kotshutin	5	M.	Wosnessenski	
Paraskovia Kotshutin	(a)	F.	do	
Maria Jatamanoff	38	F.	Akutan	Widow; 2 children.
Agraphina Jatamanoff	6	F.	Wosnessenski	
Radion Jatamanoff	2	M.	do	
Peter Kamsaroff	24	M.	Belkofski	No family; hunter.

a Eight months.

RECAPITULATION.

Males	9
Females	11
Total	20

Census of Belkofski.

Name.	Age.	Sex.	Where born.	Remarks.
Moizey Mozorof	28	M.	Atka	Wife and 1 child; hunter.
Maklena Mozorof	26	F.	Nikolski	
Simeon Mozorof	2	M.	Woenessenski	
Ignatin Kuzakin	30	M.	Nikolski	Wife and 2 children; hunter.
Ostemia Kuzakin	26	F.	Belkofski	
Gregory Kuzakin	5	M.	do	
Rodion Kuzakin	2	M.	do	
Antone Ladegin	57	M.	Atka	Wife and 1 child.
Jennie Ladegin	48	F.	Belkofski	
James Ladegin	6	M.	do	
Poligin Ladegin	17	F.	do	
Peter Dushkin	56	M.	do	
Anna Dushkin	40	F.	Korovinski	
Tertiana Johnson	24	F.	Belkofski	
Freddie Johnson	2	M.	do	
Moisey Claymof	10	M.	do	
Andrea Arkemandtoff	46	M.	Unga	Wife and 5 children.
Oleiana Arkemandtoff	40	F.	Belkofski	
Nikifa Arkemandtoff	20	M.	do	
Feckla Arkemandtoff	20	F.	Unalaska	
Nadia Arkemandtoff	12	F.	Belkofski	
Peter Arkemandtoff	6	M.	Unga	
Nikoli Arkemandtoff	3	M.	Belkofski	
Lilisha Arkemandtoff	1	M.	do	
Katarina Lestikof	34	F.	Unga	Widow and 4 children.
Lief Lestikof	12	M.	Belkofski	
Matrona Lestikof	10	F.	do	
Makile Lestikof	8	M.	do	
Anna Lestikof	2	F.	do	
Alekay Dushkin	25	M.	do	Wife; no children.
Anna Dushkin	18	F.	St. Paul	
Oleana Dushkin	20	F.	Belkofski	
Nasile Kotchutin	35	M.	do	
Mary Kotchutin	35	F.	do	
Agraphey Kotchutin	28	F.	do	
Alixa Steklanikof	5	M.	do	
George Venskin	3	M.	do	
Andronica Ronkievisnekof	16	M.	do	Sister's son.
Mationa Vishikof	14	F.	do	Orphan.
Simeon Dushkin	29	M.	do	Wife and child; hunter.
Stepanina Dushkin	27	F.	do	
Laurenti Dushkin	2	M.	do	
Polifia Kotchutin	10	F.	do	Orphan.
Dementin Kenezarof	33	M.	do	Wife and 2 children; hunter.
Antenina Kenezarof	20	F.	Unalaska	
Arsena Kenezarof	3	M.	Belkofski	
Alistarka Kenezarof	1	M.	do	
Marpha Kenezarof	40	F.	Unga	Mother.
Sophia Serebuekof	35	F.	Belkofski	Widow.
Simeon Venskin	28	M.	do	Wife and 4 children; hunter.
Akenia Venskin	26	F.	do	
Poligia Venskin	6	F.	do	
Anna Venskin	5	F.	do	
Katarina Venskin	3	F.	do	
Alexandra Venskin	1	F.	do	
Mino Vatanabi	31	M.	Japan	Cook, Alaska Commercial Company; wife and 3 children.
Paraskovia Vatanabi	26	F.	Belkofski	
Mary Vatanabi	6	F.	do	
Nellie Vatanabi	3	F.	do	
Peter Vatanabi	(a)	M.	do	
Kurile Kuzakin	35	M.	do	Wife and 3 children; hunter.
Daria Kuzakin	28	F.	do	
Nikolai Kuzakin	10	M.	do	
Feodor Kuzakin	8	M.	do	
Feckla Kuzakin	5	F.	do	
Neckander Yetsmasof	38	M.	Unalaska	Wife and child; hunter.
Lizzie Yetsmasof	40	F.	Belkofski	
Katarina Yetsmasof	7	F.	do	
Osip Glekof	25	M.	do	Single; hunter.
Matfia Verkofski	30	M.	Morzhovoi	Wife and 2 children; hunter.
Annie Verkofski	23	F.	Belkofski	
Agraphia Verkofski	2	F.	do	
Helene Verkofski	1	F.	do	
Osip Vereskin	35	M.	do	Wife and 2 children; hunter.
Agraphina Vereskin	28	F.	do	
Alexandria Vereskin	5	F.	do	
Maria Vereskin	1	F.	do	
Matpha Kotschutan	38	M.	do	Wife; hunter.
Eloiseta Kotschutan	22	F.	do	

(a) One month.

Census of Belkofski—Continued.

Name.	Age.	Sex.	Where born.	Remarks.
Ivan Kuzakin	20	M.	Belkofski	Single.
Ivan Arkinandtof	60	M.	Unga	Russian.
Katrina Arkinandtof	13	F.	Belkofski	Grandchild.
Peter Arkinandtof	15	M.	do	Do.
Gregory Golishof	33	M.	do	Wife and 1 child; hunter.
Alexandra Golishof	30	M.	Makushin	
Ivan Golishof	15	M.	Belkofski	
Nikolai Kulzarof	55	M.	do	Do.
Lukela Kulzarof	32	F.	Unalaska	
Marpha Kulzarof	8	F.	do	
Yacov Vlashof	27	M.	Belkofski	Single.
Iokevti Vereskin	55	M.	do	Wife and 2 children; hunter.
Anatasia Vereskin	46	F.	do	
Ivan Vereskin	18	M.	do	
Senere Vereskin	5	F.	Morzhovoi	Single.
Ivan Welgenenof	35	M.	Belkofski	Wife and 2 children; hunter.
Milania Welgenenof	30	F.	do	
Katrina Welgenenof	10	F.	do	
Feckla Welgenenof	4	F.	do	
Neketa Grassinof	40	M.	do	Wife and 1 child; hunter.
Italia Grassinof	30	F.	do	
Radion Grassinof	4	M.	do	
Varvara Vereskin	45	F.	do	
E. P. Alexine	48	M.	Russian	Russian priest, wife and child.
Olga Alexine	26	F.	do	
Olga Alexine	5	F.	do	
Theodora Kotshukin	14	M.	Wosnessenski	
Constantine Panloff	27	M.	Russia	Deacon, wife and child.
Alexandra Panloff	17	F.	Belkofski	
Constantine Panloff	(a)	F.	do	
Laurent Kuzakin	50	M.	do	Wife and 3 children; hunter.
Evdoka Kuzakin	40	F.	Wosnessenski	
Iolek Kuzakin	12	F.	Belkofski	
Poligea Kuzakin	3	F.	do	
Vanvara Kuzakin	1	F.	do	
Feodote Platnekof	50	M.	do	Widower and 1 child; hunter.
Gregory Grassinof	18	M.	do	Single.
Fedore Platnekof	8	M.	do	
Poligea Venskin	38	F.	Wosnessenski	Widow and 5 children.
Fecia Venskin	11	F.	Belkofski	
Irena Venskin	5	F.	do	
Demetri Vlaskof	29	M.	do	Wife and 2 children; hunter.
Maria Vlaskof	25	F.	do	
Ivan Vlaskof	8	M.	do	
Aroman Vlaskof	1	M.	do	
Rupk Karakin	55	M.	do	Wife; hunter.
Elmelian Karakin	29	M.	do	Widower; 1 child; hunter.
Sophia Karakin	27	F.	do	Wife of Rupk.
Luka Karakin	2	M.	do	
Nikolai Kuzakin	50	M.	do	Wife and 2 children; hunter.
Anna Kuzakin	60	F.	Wosnessenski	
Gregory Kuzakin	5	M.	Belkofski	
Mucksina Kuzakin	2	M.	do	
Petna Vereskin	19	M.	do	Single.
Radion Dushkin	39	M.	do	Chief; widower; 1 child.
Annie Dushkin	12	F.	do	
Mary Dushkin	25	F.	do	Single.
Peter Dushkin	30	M.	do	
Fedosia Dushkin	20	F.	Morzhovoi	Wife.
Ivan Dushkin	17	M.	do	Single; hunter.
Matrona Dushkin	60	F.	Unalaska	
Mrs. Ainsworthy	30	F.	Belkofski	Widow and 2 children.
Mary Ainsworthy	15	F.	Ukatik	
Olga Ainsworthy	14	F.	Nikolfski	At school, Unalaska.
Wasila Galishof	35	M.	Belkofski	Wife; hunter.
Agnes Galishof	50	F.	do	
Arkup Masheenen	36	M.	do	Wife, 3 children; hunter.
Evdokie Masheenen	36	F.	Paulof Bay	
Fedoria Masheenen	7	F.	Belkofski	
Maria Masheenen	4	F.	do	
Marpha Masheenen	1	F.	do	
Eopsik Kusakin	35	M.	do	Wife, 1 child; hunter.
Maria Kusakin	35	F.	Paulof Bay	
Nikolai Kusakin	7	M.	Belkofski	
Ivan Vereskin	50	M.	Paulof Bay	Wife, 2 children; hunter.
Seneway Vereskin	36	F.	Belkofski	
Gavril Vereskin	13	M.	Wosnessenski	
Annie Vereskin	6	F.	do	
Ermoli Kotschutin	55	M.	Paulof Bay	Widower; hunter.

a Two months.

Census of Belkofski—Continued.

Name.	Age.	Sex.	Where born.	Remarks.
Ephreama Kotschutin	50	F.	Belkofski	Widow.
Masha Kotschutin	49	F.	do	
Polygeia Kotschutin	11	F.	do	
Sam Dock	50	M.	China	Cook, Alaska Commercial Co.; single.
John E. Jackson	38	M.	Sweden	Single, hunter.
Ed. Smith	35	M.	do	Do.
P. J. Myers	42	M.	Nova Scotia	Storekeeper, Alaska Commercial Co.

RECAPITULATION.

Males	82
Females	83
Total	165
Whites	7
Japanese	1
Chinese	1
Natives	156
Total	165

Census of Sannak Island.

Name.	Age.	Sex.	Where born.	Remarks.
David Nedereseff	50	M.	Unalaska	Hunter; no childen.
Alexander Nedereseff	39	F.	Akutan	
Agrapha Ephemia	50	F.	Atka	Widow; 1 child.
Ivan Ephemia	37	M.	do	
Nellie Eliauof	9	F.	do	
Ockolin Simeonof	30	F.	do	
Lavarinta Kotschutin	30	M.	Unalaska	1 child; hunter.
—— Kotschutin	30	F.	Sannak	Wife.
Gregory Kotschutin	2	M.	do	
Appalone Kotschutin	20	M.	Unalaska	Brother; single; hunter.
Fathin Kotschutin	20	M.	do	Cousin; single; hunter.
Lekin Ladigin	40	M.	Atka	1 child; hunter.
Marpha Ladigin	30	F.	Biorka	
Polygeia Ladigin	8	F.	Sannak	

RECAPITULATION.

Males	7
Females	7
Total	14

Census of Morzhovoi village, July 8, 1897.

Name.	Age.	Sex.	Where born.	Remarks.
Gregori Druskin	47	M.	Old Morshovoi	Husband.
Mary Druskin	38	F.	Unimak	Wife.
Trophin Druskin	13	M.	Morshovoi	Children.
Anisia Druskin	16	F.	do	Children.
Gregori Druskin	10	M.	do	Children.
Ivan Druskin	5	M.	do	Children.
Constantine Druskin	2	M.	do	Children.
Phillip Druskin	35	M.	Old Morshovoi	Husband.
Varvari Druskin	23	F.	Belkofski	Wife.
Daria Druskin	3	F.	Morshovoi	Child.
Kaprian Kuchitskin	63	M.	Belkofski	
Ivan Mochikoff I	39	M.	Unimak	Husband.
Alexandra Mochikoff	37	F.	Old Morshovoi	Wife.
Ivan Mochikoff II	23	M.	Unimak	Husband.
Alexandra Mochikoff	27	F.	Belkofski	Wife.
Marie Mochikoff	6	F.	Morshovoi	Child.

Census of Morzhovoi village, July 8, 1897—Continued.

Name.	Age.	Sex.	Where born.	Remarks.
Varsilie Mochikoff	38	M.	Attu	Husband.
Stephanie Mochikoff	31	F.	do	Wife.
Jacob Garasimoff	37	M.	Atka	Husband.
Natalie Garasimoff	37	F.	do	Wife.
Xinia Garasimoff	7	F.	Morzhovoi	Children.
Cornel Garasimoff	3	M.	do	
Ostenia Garasimoff	2	F.	do	
Ivan Druskin	17	M.	do	Orphans.
Sophie Druskin	13	F.	do	
Zachar Druskin	11	M.	do	
Hinia Brown	32	F.	Unimak	Widow.
Mary Brown	13	F.	Morzhovoi	At school, San Fransisco.
Olga Brown	9	F.	do	At school, Unalaska.
William Brown	4	M.	do	
Brown Benson	39	M.	Sweden	Husband.
Acraphine Benson	29	F.	Atka	Wife.
Ivan Benson	11	M.	Morzhovoi	At school, Unalaska.
Helene Benson	7	F.	do	
Anne Benson	4	F.	do	
Charles Peterson	39	M.	Denmark	Husband.
Martha Peterson	23	F.	Morzhovoi	Wife.
Alexandra Peterson	6	F.	do	Children.
Nellie Peterson	4	F.	do	
Hanne Peterson	2	F.	do	
Charles Rosenberg	39	M.	Germany	Husband.
Daria Rosenberg	30	F.	Unalaska	Wife.
Moses Lazaroff	13	M.	Morzhovoi	Child first husband.
Mary Geary	8	F.	do	Child second husband.
Varselie Rosenberg	5	M.	do	Child third husband.
Catharin Rosenberg	4	F.	do	Do.
Ivan Rosenberg	1	M.	do	Do.
Charles Svensen	29	M.	Sweden	
Stephan Geriski	49	M.	Vasilisinski	
Terente Orchardin	40	M.	Old Morzhovoi	Husband.
Helene Orchardin	38	F.	Unimak	Wife.
Nastasia Orchardin	10	F.	Morzhovoi	
Peter Zochoroff	40	M.	Old Morzhovoi	Husband.
Anna Zochoroff	39	F.	do	Wife.
Kyprian Zochoroff	2	M.	Morzhovoi	
Gregori Zochoroff	(a)	M.	do	
Ishmail Orchardin	36	M.	Old Morzhovoi	Husband.
Eresevet Orchardin	40	F.	Unga	Wife.
Tatiana Orchardin	6	M.	Morzhovoi	
Meron Orchardin	3	M.	do	
Arshen Rokavitshnikoff	18	M.	Belkofski	Child first husband.
Kochmar Kuchitshin	38	M.	do	Husband.
Fecla Kuchitshin	40	F.	do	Wife.
Constantine Garasimoff	38	M.	Old Morzhovoi	Husband.
Maria Garasimoff	24	F.	Belkofski	Wife.
Ivan Garasimoff	2	M.	Morzhovoi	
Sola Garasimoff	(b)	F.	do	
Ivan Lazaroff	28	M.	Unimak	Husband.
Luckaria Lazaroff	26	F.	Unalaska	Wife.
Akendin Lazaroff	3	M.	Morzhovoi	
Alexander Lazaroff	(c)	M.	do	
Constantin Veruskin	39	M.	Belkofski	Father.
Varsili Veruskin	8	M.	Morzhovoi	
Karlam Veruskin	5	M.	do	
Sophie Veruskin	2	F.	do	
Demitri Lazaroff	50	M.	Unimak	Brothers.
Isaac Lazaroff	48	M.	do	
Arena Veruskin	17	F.	Belkofski	Orphan.

OLD MORZHOVOI VILLAGE.

Herbet Martin	38	M.	United States	Husband.
Marfa Martin	20	F.	Makoshia	Wife.
Ivan Martin	(d)	M.	Old Morzhovoi	

a Four months. b Six months. c Three months. d Four months.

RECAPITULATION.

Total number families in Morzhovoi	22
Males	43
Females	35
Total	78

All the men were hunters and fishermen.

Number families in Old Morzhovoi	1
Males	2
Females	1
Total	3
Grand total	81

Census of Akutan village, Alaska, July 2, 1897.

Name.	Age.	Sex.	Remarks.
Eimelan Dolmatoff	32	M.	Wife and 3 children.
Evdokie Dolmatoff	28	F.	
Katarina Dolmatoff	6	F.	
Aguphey Dolmatoff	2	F.	
Ivan Dolmatoff	(a)	M.	
Isaac Petokoff	42	M.	Wife and 4 children.
Julian Petokoff	41	F.	
Andrew Petokoff	18	M.	
Elina Petokoff	13	F.	
Varvara Petokoff	6	F.	
Agrophina Petokoff	3	F.	
John Rastogaif	32	M.	Wife; no children.
Evodokie Rastogaif	21	F.	
Eremia Rastogaif	29	F.	Unmarried.
Marpha Rastogaif	51	F.	Do.
Loka Petokoff	51	M.	Wife and 4 children.
Mary Petokoff	40	F.	
Nekandra Petokoff	20	M.	
Marke Petokoff	7	M.	
Ographen Petokoff	14	M.	
Peter Petokoff	7	M.	
Patopea Petakoff	30	M.	Wife and 6 children.
Alexandra Petakoff	28	F.	
Parashkeva Petakoff	13	F.	
Reshen Petakoff	10	M.	
Lenh Petakoff	8	M.	
Ivan Petakoff	6	M.	
Varvara Petakoff	2	F.	
Mathew Petakoff	18	M.	
Ivan Cherepanoff	20	M.	
Mary Cherepanoff	19	F.	
Philip Cherepanoff	30	M.	Wife and 1 child.
Mevra Cherepanoff	60	F.	
Epheme Cherepanoff	12	M.	
Akuke Dolmatoff	37	M.	Wife and 1 child.
Mary Dolmatoff	20	F.	
Spendon Dolmatoff	3	M.	
Eimelan Dolmotoff	20	M.	Unmarried.
Lenod Dolmotoff	63	M.	Do.
Merckrne Dolmotoff	34	M.	Wife and no children.
Akinia Dolmotoff	30	F.	
Ivan Dolmotoff	20	M.	Wife and no children.
Pheckly Dolmotoff	17	F.	
Mathew Chereponoff	29	M.	Wife and 3 children.
Peroshkeva Chereponoff	27	F.	
Narvara Chereponoff	6	F.	
Moses Chereponoff	3	M.	
Elena Chereponoff	1	F.	
Kinake Lakarine	20	M.	Unmarried.
Ivan Mensheff	25	M.	Do.
Julian Maklashin	40	M.	Wife and 4 children.
Phekla Maklashin	30	F.	
Julian Maklashin	13	M.	
Martha Maklashin	9	F.	
Vislea Maklashin	5	M.	
Mary Maklashin	3	F.	
Nashe Peterkoff	50	F.	Unmarried.
Gregory Zaharoff	20	M.	Wife and no children.
Martha Zaharoff	17	F.	

a One month.

Adult males	12
Adult females	14
Total	26
Males under age	20
Females under age	13
Total	33
Grand total	59
Number of families	14

NOTE.—Those enumerated in the above were born on Akutan Island and all engaged in fishing for a living except Julian Macklashin, who keeps the Alaska Commercial Company store.

Census of Unalaska Island.

RUSSIAN MISSION SCHOOL.

Name.	Age.	Sex.	Where born.	Remarks.
Georgy Krasof	29	M.	Russia	Wife; no children.
Alexandra Krasof	55	F.	do	Teacher, Russian school.
Vasily Andreanof	14	M.	Yukon	
Iof Koslof	13	M.	Biorka	
Nikita Kudak	16	M.	Yukon	
Arseni Sokolnikof	12	M.	Sannak	
Matfey Bereskin	11	M.	Unalaska	
Vasili Zakarof	14	M.	Umnak	
Michail Kukickof	11	M.	Yukon	
Andrew Slofef	13	M.	Akutan	
Vasily Stephanof	12	M.	Kadiak	
Ivan Koroshef	10	M.	Atka	
Afonasy Shagin	15	M.	Akutan	
Elisay Itchmenof	12	M.	Unalaska	
Georgy Krukof	13	M.	Attu	
Kodiat Kochutin	13	M.	Sannak	
Grigory Dooshnin	13	M.	Morzhovoi	
Ivan Fredes	12	M.	St. Paul	
Ivan Merkoref	13	M.	do	
Paul Kajefnikof	13	M.	do	

VILLAGE OF ILIULIUK (UNALASKA).

Simen Milovidof	58	M.	Sitka	Wife; no children.
Natali Milovidof	48	F.	do	
Maria Shaishnikof	64	F.	St. Paul	Widow; 3 children.
Innokenty Shaishnikoi	24	M.	Unalaska	
Vasily Shaishnikof	37	M.	do	Wife; 1 child.
Sovia Shaishnikof	23	F.	Korovinski	Hunter; chief.
Michal Shaishnikof	1	M.	Unalaska	
Peter Shaishnikof	29	M.	do	Wife; no children.
Anna Shaishnikof	24	F.	Chernofski	
Andrew Lodochnikof	63	M.	Atka	Widower; 1 child.
Natalia Lodochnikof	12	F.	Unalaska	
Anna Krukof	65	F.	Atka	Andrew's sister.
Elesaveta Siftsef	43	F.	Unalaska	Widow; no children.
Evdokia Golovin	47	F.	Unga	Do.
Andrian Golovin	13	M.	Korovinski	Nephew.
Evan Olgin	43	M.	Kadiak	Wife; no children.
Natalia Olgin	38	F.	do	
Peter Baturin	21	M.	Unalaska	
Evan Lodichnikof	43	M.	do	Wife; 3 children.
Serafina Lodichnikof	40	F.	Atka	
Ilary Lodichnikof	16	M.	Unalaska	
Evan Lodichnikof	13	M.	do	
Ilarion Lodichnikof	10	M.	do	
Vasily Salamatof	47	M.	Atka	
Evdokia Salamatof	38	F.	Unalaska	
Rufus Boordokifsky	68	M.		
Oulita Boordokifsky	24	F.	Unalaska	Wife.
Nikifor Diakonof	46	M.	Unimak	Four children.
Pelagia Diakonof	42	F.	Unalaska	Wife.
Augusta Diakonof	18	F.	do	
Muza Diakonof	22	F.	do	
Anna Diakonof	8	F.	do	
Vasily Diakonof	6	M.	do	

Census of Unalaska Island—Continued.

VILLAGE OF ILIULIUK (UNALASKA)—Continued.

Name.	Age.	Sex.	Where born.	Remarks.
Evan Diakonof	38	M.	Unimak	Wife; 1 child.
Anastasia Diakonof	16	F.	St. Paul	
Ekaterina Diakonof	9	F.	Unalaska	
Peter Krukof	29	M.	do	Wife; 2 children.
Anisia Krukof	27	F.	do	
Efrosina Krukof	7	F.	do	
Eftichey Krukof	(a)	M.	do	
Herman Krukof	38	M.	do	Wife; 1 child.
Agripin Krukof	24	F.	do	
Elena Krukof	1½	F.	do	
Roman Krukof	34	M.	do	
Georgy Hansen	24	M.	do	Do.
Maria Hansen	19	F.	do	
Serafina Hansen	(b)		do	
Stephan Krukof	39	M.	Biorka	
Ekaterina Krukof	38	F.	do	
Kalista Repina	61	F.	Unalaska	Widow.
Olga Repina	18	F.	do	
Ksenia Repina	(c)		do	
Login Repin	28	M.	do	Wife; no children.
Fevdocia Repin	28	F.	do	
Evan Repin	55	M.	Kadiak	Wife; 2 children.
Apolinaria Repin	43	F.	Unalaska	
Kiptian Repin	17	M.	do	
Stephan Repin	13	M.	do	
Boris Sorokin	40	M.	do	Wife; 2 children.
Evdokia Sorokin	34	F.	do	
Maria Sorokin	6	F.	do	
Glafira Sorokin	3	F.	do	
Peter Sorokin	29	M.	do	Wife; no children.
Tatiana Sorokin	18	F.	do	
Rafacil Shabalin	60	M.	do	Do.
Evdokia Shabalin	36	F.	do	
Neofit Shabalin	13	M.	Atka	
Simeon Been	26	M.	Yukon	Wife; 2 children.
Sofia Been	33	F.	Unalaska	
Maria Been	3	F.	do	
Peter Been	1	M.	do	
Gregory Galaktionof	11	M.	do	
Evan Galaktionof	9	M.	do	
Sofia Galaktionof	14	F.	do	
Nikolye Kichkof	36	M.	do	
Olga Kichkof	28	F.	do	
Irina Kichkof	4	F.		
Evan Kichkof	2	M.		
Emelian Berekof	32	M.	Unalaska	Wife; no children.
Natalia Berekof	31	F.	do	
Nicholye Artamonof	40	M.	Attu	Do.
Maria Artamonof	20	F.	Unalaska	
Philip Tutakof	30	M.	do	Wife; 2 children.
Martha Tutakof	34	F.	do	
Elena Tutakof	7	F.	do	
Michail Tutakof	4	M.	do	
Georgy Dorofeof	30	M.	do	Wife; no children.
Pelagia Dorofeof	23	F.	do	
Elena Newman	47	F.	do	
Artemy Newman	11	M.	do	
Sarah Newman	21	F.	do	
Nadia Newman	12	F.	do	
Martha Sovorof	44	F.	Atka	Widow; 2 children.
Luka Sovorof	12	M.	Unalaska	
Gabriel Sovorof	5	M.	do	
Matrona Anderson	6	F.	do	
Innokenty Anderson		M.	do	
Stephan Reesof	36	M.	Kadiak	Wife; no children.
Julia Reesof	23	F.	St. Paul	
Andrew Swanson	24	M.	Unalaska	
Sopia Swanson	(b)	F.	do	
Fedora Clinker	(d)	M.	do	
Serapian Petelin	40	M.	Kadiak	Wife; 1 child.
Julia Petelin	30	F.	Unalaska	
Evan Petelin	L2	M.	do	
Alexander Lee	5	M.	Morshovoi	
Evan Lee	L	M.	do	
Alexander Nikiten	13	F.	do	
Maria Wagner	19	F.	Unalaska	
Elena Wagner	13	F.	do	

a Five months. b One month. c Seven months. d Four months.

Census of Unalaska Island—Continued.

VILLAGE OF ILIULIUK (UNALASKA)—continued.

Name.	Age.	Sex.	Where born.	Remarks.
Vera Wagner	9	F.	Unalaska	
Anna Goosef	12	F.	Unga	
Matrona Balamutof	14	F.	Korovinski	
Katerena Pawlof	4	F.	Belkofski	
Ellisha Kochutin	53	M.	Unalaska	Wife; no children.
Chionoa Kochutin	36	F.	do	
Vasily Kochutin	31	M.	do	Do.
Eprosinia Kochutin	28	F.	do	
Paul Dalmatof	40	M.	Unimak	Do.
Kalista Dalmatof	33	F.	do	
Prokopi Schogolof	57	M.	Unalaska	
Spiredon Serbrinikof	30	M.	do	Wife; 1 child.
Natalia Serbrinikof	23	F.	do	
Nektary Serbrinikof	3	M.	do	
Iakof Serbrinikof	30	M.	do	Wife; no children.
Paraskeva Serbrinikof	21	F.	do	
Rafaiel Serbrinikof	27	M.	do	Wife; 2 children.
Anna Serbrinikof	21	F.		
Elena Serbrinikof	4	F.	do	
Nicholye Serbrinikof	1	M.	do	
Konstantin Ignatef	35	M.	do	Wife; no children.
Tatiana Ignatef	21	F.	do	
Maria Denisof	49	F.	do	Widow; 1 child.
Mariamna Denisof	14	F.	do	
Mark Schepetin	43	M.	do	Wife; 2 children.
Elena Schepetin	25	F.	Unimak	
Inokenty Schepetin	9	M.	Unalaska	
Michail Schepetin	7	M.	do	
Evan Schepetin	57	M.	do	
Antip Merspenin	24	M.	do	Wife; 1 child.
Vasilisa Merspenin	20	F.	Attu	
Salamonia Merspenin	2	F.	Unalaska	
Cisoy Pankof	37	M.	do	Wife; 4 children.
Paraskeva Pankof	37	F.	do	
Nikifor Totakof	13	M.	do	
Alexander Totakof	11	M.	do	
Sevastian Totakof	10	M.	do	
Maria Totakof	9	F.	do	
Nicholye Kudrin	43	M.	do	Wife; 1 child.
Tekussa Kudrin	40	F.	do	
Evan Kudrin	20	M.	do	
Ilarion Nevzorof	23	M.	do	Wife.
Paraskeva Nevzorof	.....	F.		
Nicholye Shapashnikof	60	M.	Unga	
Pude Shapashnikof	31	M.	do	Do.
Alexandra Shapashnikof	21	F.	do	
Maria Hramof	44	F.	do	
Kliment Shapashnikof	34	M.	Makushin	Do.
Serafima Shapashnikof	17	F.	do	
Machail Shapashnikof	35	M.	Unalaska	
Alexey Ichmenof	32	M.	do	Wife; 2 children.
Agripina Ichmenof	27	F.	Kashega	
Daniel Ichmenof	6	M.	Unalaska	
Peter Ichmenof	2½	M.	do	
Zachar Shemakinsky	32	M.	do	Wife.
Preskila Shemakinsky	22	F.	do	
Serapion Boorenin	36	M.	do	Wife; 2 children.
Maria Boorenin	38	F.	Akutan	
Akelina Boorenin	38	F.	Unalaska	
Michail Boorenin	1	M.	do	
Andronik Smerenikof	33	M.	do	Wife; 1 child.
Mapid Smerenikof	26	F.	do	
Alexandra Smerenikof	9	F.	do	
Georgy Odoefsky	44	M.	do	Wife.
Tatiana Odoefsky	31	F.	do	
Vlademir Odoefsky	42	M.	do	Wife; 4 children.
Natalia Odoefsky	30	F.	do	
Martha Odoefsky	8	F.	do	
Maxim Odoefsky	4	M.	do	
Arsenia Odoefsky	(a)	M.	do	
Daria Odoefsky	(a)	F.	do	
Vsevolod Odoefsky	35	M.	do	Wife.
Martha Odoefsky	35	F.	do	
Gabriel Lazaref	38	M.	Atka	Do.
Alexandra Lazaref	42	F.	Unalaska	
Isedor Solovef	49	M.	Akutan	Wife; 2 children.
Wassa Solovef	42	F.	do	
Kirik Solovef	10	M.	do	

a Five months.

Census of Unalaska Island—Continued.

VILLAGE OF ILIULIUK (UNALASKA)—continued.

Name.	Age.	Sex.	Where born.	Remarks.
Rufus Solovef	7	M.	Unalaska	
Evan Solovef	34	M.	Akutan	
Joseph Solovef	38	M.	do	Wife.
Evdokia Solovef	22	F.	Makushin	
Kirik Lukanin	28	M.	Akutan	Wife; 1 child.
Stiphanoda Lukanin	29	F.	Umnak	
Lavrenty Lukanin	2½	M.	Unalaska	
Ifin Lukanin	30	M.	Akutan	
Evan Serebrinikof	35	M.	Unalaska	Wife.
Natalia Serebrinikof	22	F.	do	
Mark Papof	38	M.	do	
Kliment Boorenin	54	M.	Kashega	
Anna Boorenin	20	F.	do	
Dimitry Peshenkof	27	M.	Atka	Do.
Maria Peshenkof	26	F.	Attu	
Ilarion Menshof	46	M.	Unalaska	Do.
Ilagh Gelef	24	M.	Atka	
Flor Golodef	49	M.	do	Wife; 2 children.
Maria Golodef	35	F.	Unalaska	
Ivan Golodef	7	M.	Biorka	
Grigory Golodef	5	M.	Unalaska	
Evdokia Shelikof	59	F.	do	Widow.
Anfia Shapashnikof	32	F.	do	Widow; 2 children.
Luka Shapashnikof	10	M.	do	
Anfisa Shapashnikof	(a)	F.	do	
Wassa Pankof	57	F.	do	Widow.
Ekaterina Balakshin	65	F.	do	Do.
Paraskeva Galkin	75	F.	Atka	Do.
Marva Peshenkof	32	F.	do	
Grigory Peshenkof	11	M.	Unalaska	
Martha Peshenkof	6	F.	do	
Maria Kalistratof	49	F.	Attu	Do.
Palaktia Petelin	42	F.	Kashega	Do.
Alexander Petelin	5	M.	do	
Martha Shablin	44	F.	Unalaska	Do.
Nadia Zyekof	41	F.	Attu	
Fedore Zyekof	2½	M.	Unalaska	
Peter Sakolnikof	20	M.	Umnak	
Georgy Itchmenof	42	M.	Kashega	Wife.
Eustinia Itchmenof	42	F.	do	
Feopan Dolmatof	18	M.	Unalaska	
Peter Gromof	26	M.	Attu	Do.
Sosipatra Gromof	22	F.	Unalaska	
Pelagia Itchmenof	58	F.	do	Widow.
Georgy Itchmenof	35	M.	Chernofski	
Martha Golodof	43	F.	Attu	Do.
Makrina Kozerof	66	F.	Biorka	Do.
Anfim Vlasof	22	M.	Belkofski	Wife.
Maria Vlasof	26	F.	Unalaska	
Varvara Ihapashnikof	15	F.	do	
Vasily Peterson	14	M.	Sannak	
Yolita Krukof	12	F.	Umnak	
Natalia Rostorgnef	13	F.	Biorka	
Michay Kochutin	9	M.	Unalaska	
Karp Belof	30	M.	Morzhovoi	Do.
Elisaveta Belof	24	F.	Belkofski	
Ivan Renkin	13	M.	Chernofski	
Leventy Renkin	8	M.	do	
Julita Renkin	5	F.	do	
Nicholye Renkin	3	M.	do	
Peter Renkin	(a)	M.	Unalaska	

a One month.

Census of Biorka Island.

Name.	Age.	Sex.	Where born.	Remarks.
Terenty Makarin	43	M.	Biorka	Wife; 3 children.
Irina Makarin	39	F.	Akutan	
Andrew Makarin	9	M.	Biorka	
Ilagah Makarin	7	M.	do	
Paraskeva Makarin	12	F.	do	
Ilessy Baturof	24	M.	do	
Erimia Siftsof	56	M.	do	Wife; 5 children.
Glikeria Siftsof	33	F.	do	
Fedora Siftsof	9	M.	do	
Gabriel Siftsof	7	M.	do	
Anisia Siftsof	13	F.	do	
Paraskeva Siftsof	11	F.	do	
Alexandra Siftsof	4	F.	do	
Glikeria Siftsof	38	M.	do	Widow.
Martha Siftsof	12	F.	do	
Ilasaty Manshef	31	M.	Unalaska	Wife; 3 children.
Akelina Manshef	34	F.	Biorka	
Ignaty Manshef	9	M.	do	
Akelina Manshef	7	F.	do	
Anna Manshef	3	F.	do	
Iakof Kozlof	34	M.	do	Wife.
Maria Kozlof	36	F.	do	
Fevronia Kitvin	36	F.	do	Widow.
Irina Kitvin	11	F.	do	
Nikifor Kozlof	22	M.	do	Wife.
Maria Kozlof	21	F.	do	
Kirik Papof	28	M.	do	Wife; 1 child.
Afonasia Papof	25	F.	do	
Ignaty Papof	6	M.	do	
Trifton Rastorgoef	44	M.	do	Wife.
Maria Rastorgoef	17	F.	Akutan	
Daniel Rastorgoef	18	M.	Biorka	
Natalia Rastorgoef	13	F.	do	
Miron Cherepanof	44	M.	do	Wife; 1 child.
Christina Cherepanof	31	F.	do	
Ekaterina Cherepanof	6	F.	do	
Peter Petrof	32	M.	do	Wife; no child.
Anna Petrof	25	F.	do	
Peter Shemakensky	28	M.	Unalaska	Wife; 1 child.
Cleopatra Shemakensky	23	F.	do	
Peter Shemakensky	6	M.	Bikora	
Vasily Itchmenof	33	M.	Akutan	Wife; 2 children.
Martha Itchmenof	36	F.	Biorka	
Rodion Itchmenof	7	M.	do	
Maria Itchmenof	2	F.	do	
Maria Itchmenof	36	F.	do	
Anna Lazaref	49	F.	do	
Matrone Kitvin	56	F.	do	

Census of Makushin.

Name.	Age.	Sex.	Where born.	Remarks.
Andrew Lichanof	38	M.	Unalaska	Wife; 2 children.
Evdokia Lichanof	25	F.	Makushin	
Nadia Lichanof	6	F.	do	
Vasily Lichanof	1	M.	do	
Vasily Petukof	31	M.	do	Wife; 3 children.
Elisavata Petukof	28	F.	do	
Ioakim Petukof	28	M.	do	
Matfay Petukof	6	M.	do	
Anna Petukof	10	F.	do	
Ivan Krukof	50	M.	Unalaska	Wife; 2 children.
Maria Krukof	34	F.	do	
Palikarp Krukof	17	M.	Makushin	
Haritina Krukof	11	F.	do	
Nadia Krukof	11	F.	do	
Maria Krukof	5	F.	do	
Nicholye Krukof	23	M.	do	Do.
Melania Krukof	25	F.	Kashega	
Martha Krukof	(a)	F.	do	
Maria Krukof	8	F.	do	
Glob Talanof	42	M.	Makushin	Wife and son.
Maria Talanof	28	F.	do	
Simeon Talanof	19	M.	do	Wife.
Evdokia Talanof	18	F.	do	
Nikita Talanof	35	M.	do	Wife; 3 children.
Ekaterina Talanof	30	F.	do	
Nikon Talanof	7	M.	do	
Lionty Talanof	3	M.	do	
Martha Talanof	1	F.	do	
Arseni Galaktionof	41	M.	Atka	Do.
Lubove Galaktionof	30	F.	Morzhovoi	
Laventy Galaktionof	12	M.	Makushin	
Ivan Galaktionof	10	M.	do	
Varvara Galaktionof	8	F.	do	
Varvara Telanof	68	F.	do	
Natalia Petelin	42	F.	do	
Nicholye Likanof	26	M.	Unalaska	Wife; no children.
Maria Likanof	36	F.	Chernofski	
Simeon Likanof	24	M.	Unalaska	Do.
Julita Likanof	25	F.	Makushin	
Mavra Petookof	61	F.	do	Widow; 1 son.
Peter Petookof	14	M.	do	
Iakinof Petookof	21	M.	do	Wife; no children.
Elena Petookof	23	F.	do	
Ivan Kastromitin	40	M.	do	Do.
Mariana Kastromitin	22	F.	do	
Ivan Kastromitin, second	31	M.	do	Wife; 4 children.
Maria Kastromitin	28	F.	do	
Lupp Kastromitin	10	M.	do	
Peter Kastromitin	9	M.	do	
Anna Kastromitin	7	F.	do	
Alexander Kastromitin	3½	M.	do	
Vonifaty Ancheof	58	M.	do	Wife; no children.
Matrona Ancheof	47	F.	do	
Andrew Tarasof	22	M.	Morzhovoi	Wife; 1 child.
Agripina Tarasof	22	F.	Unalaska	
Sustinia Tarasof	5	F.	Makushin	
Ilajah Shaposhnikof	29	M.	Unalaska	Wife; 3 children.
Subove Shaposhnikof	25	F.	Makushin	
Daniel Shaposhnikof	4	M.	do	
Afonasia Shaposhnikof	2½	F.	do	
Matrona Shaposhnikof	(a)	F.	do	
Tikon Glaktionof	34	M.	Atka	Do.
Martha Glaktionof	28	F.	Makushin	
Evdokia Glaktionof	10	F.	do	
Gabriel Glaktionof	9	M.	do	
Iakim Glaktionof	1	M.	do	
Tekusa Ignatef	44	F.	do	Widow; 2 children.
Iakim Ignatef	10	M.	do	
Elena Ignatef	12	F.	do	
Maria Emliof	39	F.	do	Widow; 1 son.
Alexy Emliof	7	M.	do	

a Six months.

Census of Kashega.

Name.	Age.	Sex.	Where born.	Remarks.
Afonasy Denisof	37	M.	Kashega	Wife; 1 child.
Kalista Denisof	32	F.	do	
Varvara Denisof	10	F.	Unalaska	
Karisa Kudrin	40	M.	Kashega	Wife; 4 children.
Palagia Kudrin	19	F.	do	
Iakof Kudrin	8	M.	do	
Alaxsey Kudrin	5	M.	do	
Kornely Kudrin	(a)	M.	do	
Moisey Boorenin	39	M.	do	Wife; 5 children.
Vasilisa Boorenin	36	F.	do	
Nikanor Boorenin	4	M.	do	
Elina Boorenin	12	F.	do	
Natelia Boorenin	12	F.	do	
Paraskwva Boorenin	8	F.	do	
Grigoey Boorenin	1	M.	do	
Alexy Denisof	65	M.	do	
Ivan Denisof	25	M.	do	
Konstantin Denisof	32	M.	do	
Alexandra Denisof	24	F.	do	
Nikifor Denisof	35	M.	do	
Maria Denisof	26	F.	Makushin	
Iakof Denisof	1	M.	Kashega	
Evan Kudrin	31	M.	do	Wife; 2 children.
Taisia Kudrin	23	F.	do	
Maria Kudrin	3	F.	do	
Anna Kudrin	1	F.	do	
Salomonia Itchmenof	46	F.	Kashega	Widow; 3 children.
Mefody Itchmenof	19	M.	do	
Ivan Itchmenof	13	M.	do	
Feodora Itchmenof	10	F.	do	
Ivan Itchmenof	22	M.	do	Wife; no children.
Lorisa Itchmenof	17	F.	Unalaska	
Vasily Itchmenof	26	M.	Kashega	Wife; 2 children.
Maria Itchmenof	25	F.	Akutan	
Natalia Itchmenof	1½	F.	Kashega	
Stephanida Itchmenof	(b)	F.	do	
Artoman Itchmenof	40	M.	do	Wife; no children.
Hevronia Itchmenof	35	F.	do	
Ivan Boorenin, first	50	M.	do	Wife; 4 children.
Matrona Boorenin	50	F.	Unalaska	
Stephan Boorenin	.....	.....	Kashega	
Ilajah Boorenin	12	M.	do	
Matfey Boorenin	5	M.	do	
Ekaterina Boorenin	16	F.	do	
Ivan Boorenin, second	40	M.	do	
Pavla Boorenin	35	F.	do	
Alexsy Ermilof	17	M.	do	
Dorophey Itchmenof	32	M.	do	Wife; 3 children.
Fedosia I. Itchmenof	31	F.	do	
Julita Itchmenof	8	F.	do	
Grigory Itchmenof	3	M.	do	
Vassa Itchmenof	(c)	F.	do	

a Six months. b Four months. c Five months.

Census of Chernofski.

Name.	Age.	Sex.	Where born.	Remarks.
Ivan Gordiof	35	M.	Chernofski	Wife; 3 children.
Paraskiva Gordiof	32	F.	do	
Ivan Gordiof	8	M.	do	
Maria Gordiof	3	F.	do	
Natalia Gordiof	(a)	F.	do	
Issak Gordiof	20	M.	Unalaska	
Mikey Gordiof	60	M.	Chernofski	Do.
Matrona Gordiof	59	F.	Kashega	
Vassa Gordiof	35	F.	Chernofski	
Alexey Gordeof	13	M.	Kashega	
Georgy Gordeof	8	M.	do	
Daniel Gordeof	43	M.	Chernofski	Wife; 1 child.
Nona Gordeof	26	F.	Unalaska	
Andrew Gordeof	4	M.	Chernofski	
Paul Boorenin	41	M.	Kashega	Wife; 4 children.
Olga Boorenin	34	F.	Morzhovoi	
Michail Boorenin	4	M.	Chernofski	
Justinia Boorenin	7	F.	do	
Nicholey Boorenin	(a)	M.	do	
Josif Kudrin	52	M.	Kashega	Wife; 1 son.
Pelagia Kudrin	43	F.	Unalaska	
Ivan Kudrin	10	M.	Chernofski	
Efeem Boorenin	36	M.	Kashega	Wife; 2 sons.
Olga Boorenin	24	F.	Unalaska	
Fekla Boorenin	4	F.	Chernofski	
Akelina Boorenin	(a)	F.	do	
Innokenty Petukof	31	M.	do	Wife; 1 child.
Justinia Petukof	28	F.	do	
Stephan Petukof	5	M.	do	
Sovia Pankof	43	F.	do	
Simeon Pankof	20	M.	do	
Evdokia Pankof	35	F.	do	
Evdokia Pankof, second	7	F.	do	
Grigory Boorenin	44	M.	Kashega	Wife; 2 children.
Glikeria Boorenin	38	F.	Chernofski	
Grigory Boorenin, first	9	M.	do	
Grigory Boorenin, second	5	M.	do	
Geodosia Kalimof	42	F.	do	
Benidikt Kalimof	24	M.	do	
Nasily Kalimof	21	M.	do	
Philip Kalimof	19	M.	do	
Grigory Kalimof	12	M.	do	
Timothy Kalimof	9	M.	do	
Lukia Kalimof	13	F.	do	
Maria Kalimof	7	F.	do	
Dionisy Kalimof	44	M.	do	Wife; 3 children.
Maria Kalimof	41	F.	do	
Mikey Kalimof	10	M.	do	
Vasilisa Kalimof	13	F.	do	
Paraskeva Kalimof	2	F.	do	
Afonasy Boorenin	33	M.	Umnak	
Efrosenia Boorenin	34	F.	do	
Paraskeva Boorenin	7	F.	do	
Ignaty Golodof	47	M.	Attu	Wife; 5 children.
Maria Golodof	35	F.	Chernofski	
Herman Golodof	35	M.	do	
Ivan Golodof	6	M.	do	
Lukia Golodof	12	F.	do	
Evdokia Golodof	8	F.	do	
Taliana Golodof	3	F.	do	

a Six months.

Census of Umnak.

Name.	Age.	Sex.	Where born.	Remarks.
Nikifor Krukof	48	M.	Unalaska	Wife; 8 children.
Tekusa Krukof	43	F.	do	
Josif Krukof	21	M.	Umnak	
Zakorey Krukof	18	M.	do	
Ivan Krukof	12	M.	do	
Georgy Krukof	3	M.	do	
Arseny Krukof	14	M.	do	
Effimia Krukof	11	F.	do	
Evdokia Krukof	7	F.	do	
Ekaterina Krukof	4	F.	do	
Simeon Krukof	46	M.	Unalaska	Wife; 6 children.
Serafina Krukof	38	F.	Umnak	
Vasily Krukof	17	M.	do	
Andronik Krukof	8	M.	do	
Julita Krukof	13	F.	do	
Fenon Krukof	10	F.	do	
Salonionia Krukof	6	F.	do	
Ivan Krukof	7	M.	do	
Boris Besizikof	46	M.	do	Wife; 2 children.
Anisia Besizikof	41	F.	do	
Peter Besizikof	22	M.	do	
Kiril Besizikof	18	M.	do	
Ponty Besizikof	42	M.	do	Wife.
Xenia Besizikof	33	F.	do	
Julia Shaposnikof	22	F.	do	
Eleazar Besizikof	34	M.	do	Do.
Xenia Besizikof	24	F.	do	
Ivan Mookaplef	66	M.	do	Wife; 4 children.
Juliania Mookaplef	46	F.	do	
Karlampy Mookaplef	18	M.	do	
Maria Mookaplef	15	F.	do	
Eugenia Mookaplef	13	F.	do	
Elena Mookaplef	30	F.	do	
Ivan Sororof	33	M.	do	Wife; 2 children.
Agripina Sororof	28	F.	do	
Antip Sororof	6	M.	do	
Ignaty Sororof	2	M.	do	
Ivan Sororof	20	M.	do	
Alexander Nedoresof	41	M.	do	Wife; 5 children.
Pelagia Nedoresof	44	F.	do	
Grigory Nedoresof	10	M.	do	
Evangia Nedoresof	17	F.	do	
Effeemy Nedoresof	7	M.	do	
Maria Nedoresof	4	F.	do	
Jystinia Nedoresof	2	F.	do	
Avoakum Chirkasin	26	M.	do	
Ivnokinty Chirkasin	23	F.	do	
Julia Chirkasin	71	F.	do	
Peter Chirkasin	28	M.	do	Wife; 2 children.
Pelagia Chirkasin	41	F.	do	
Julia Chirkasin	8	F.	do	
Barbara Chirkasin	17	F.	do	
Feodosia Chirkasin	28	F.	do	
Arseny Sovoref	32	M.	do	
Ivan Sovoref	30	M.	do	
Peter Sovoref	34	M.	do	Wife; no children.
Natalia Sovoref	25	F.	do	
Ivan Cherkasin	35	M.	do	Do.
Vassa Cherkasin	24	F.	do	
Grigory Cherkasin	23	M.	do	
Konstantin Cherkasin	32	M.	do	
Alexandra Cherkasin	32	F.	Chernofski	
Ivan Sokolnikof	51	F.	Umnak	
Daniel Sokolnikof	29	M.	do	
Elena Sokolnikof	25	F.	do	
Nikifor Larionof	35	M.	do	
Maria Larionof	34	F.	do	
Pavala Larionof	2	F.	do	
Timofey Dorofeof	39	F.	do	Do.
Melania Dorofeof	37	F.	do	
Ilarion Dorofeof	17	M.	do	
Irina Dorofeof	39	F.	do	
Euginia Dorofeof	4	F.	do	
Kirill Ermilof	44	M.	do	Wife; 1 child.
Anastasia Ermilof	37	F.	do	
Afonasy Ermilof	8	M.	do	
Peter Pletnikof	35	M.	do	
Kevronia Pletnikof	29	F.	do	Wife; 2 children.
David Pletnikof	7	M.	do	
Antonia Pletnikof	2	F.	do	
Vasily Savoref	35	M.	do	
Maria Savoref	44	F.	do	

Census of Umnak—Continued.

Name.	Age.	Sex.	Where born.	Remarks.
Kiril Savoref	17	M.	Umnak	
Alexandra Savoref	10	F.	do	
Anna Savoref	4	F.	do	
Afonasy Glotof	28	M.	do	Wife; no children.
Evdokia Glotof	29	F.	do	
Maria Glotof	22	F.	do	
Alexandra Chekasin	61	F.	do	
Paraskeva Sovarof	58	F.	do	
Maria Pletnikof	58	F.	do	
Anna Ermilof	48	F.	do	
Grigory Ermilof	18	M.	do	
Juliana Ermilof	20	F.	do	
Pelegia Lookanin	43	F.	Akutan	
Peter Lookanin	19	M.	do	
Ksenia Shemakin	29	F.	Unalaska	
Justinia Shelikof	38	F.	Sannak	

Census of Atka Island.

Alexander Shaishnikof	38	M.	Unalaska	Wife; no children.
Maria Shaishnikof	33	F.	St. Paul	
Maria Nefzorof	22	F.	Atka	
Elena Svinin	45	F.	do	
Anna Svining	45	F.	do	
Feodor Golay	25	M.	do	
Kassian Golay	61	M.	do	Wife; 4 children.
Pelagia Golay	60	F.	do	
Appolon Golay	21	M.	do	
Ekaterina Golay	31	F.	do	
Matrona Golay	22	F.	do	
Stephan Golay	1	M.	do	
Rufus Golay	36	M.	do	Wife; 1 child.
Paraskeva Golay	31	F.	do	
Konstantin Golay	9	M.	do	
Anna Golay	24	F.	Attu	
Sergy Golay	2	M.	Atka	
Dionisy Peshenkof	17	M.	do	
Grigory Peshenkof	15	M.	do	
Georgy Mershenin	62	M.	do	Wife; 5 children.
Natalia Mershenin	51	F.	do	
Adrian Mershenin	30	M.	do	
Michail Mershenin	26	M.	do	
Ilarion Mershenin	32	M.	do	
Ivan Mershenin	12	M.	do	
Akilina Mershenin	7	F.	do	
Nicholay Nefzorof	32	M.	do	Wife; no children.
Agaphia Nefzorof	29	F.	do	
Feodor Florushin	31	M.	do	Wife; 3 children.
Meropia Florushin	31	F.	do	
Michael Florushin	7	M.	do	
Natalia Florushin	5	F.	do	
Anisia Florushin	1	F.	do	
Anna Florushin	23	F.	do	
Wukol Nefzorof	41	M.	do	Do.
Afonasy Nefzorof	41	M.	do	Do.
Maria Nefzorof	28	F.	do	
Elima Nefzorof	11	F.	do	
Konstantin Nefzorof	6	M.	do	
Matrona Nefzorof	2	F.	do	
Avoakum Lazaref	47	M.	do	Wife; 2 children.
Martha Lazaref	32	F.	Attu	
Adrian Lazaref	14	M.	Atka	
Ivan Lazaref	1	M.	do	
Michael Snigerof	33	M.	do	Wife; no children.
Zinovia Snigerof	25	F.	do	
Isedor Snigerof	40	M.	do	Wife; 3 children.
Agappia Snigerof	28	F.	do	
Anna Snigerof	14	F.	do	
Evtike Snigerof	10	M.	do	
Andrew Snigerof	7	M.	do	
Evdokia Snigerof	44	F.	do	Widow; 2 children.
Akilina Snigerof	17	F.	do	
Josef Snigerof	10	M.	do	

Census of Atka Island—Continued.

Name.	Age.	Sex.	Where born.	Remarks.
Leonty Snigerof	44	M.	Atka	Widow; 3 children.
Vera Snigerof	40	F.	Attu	
Isedor Snigerof	6	M.	Atka	
Sergy Snigerof	4	M.	do	
Anna Snigerof	1	F.	do	
Lef Lazaref	53	M.	do	Do.
Fedosia Lazaref	36	F.	do	
Georgy Lazaref	18	M.	do	
Vasily Lazaref	16	M.	do	
Pavel Lazaref	12	M.	do	
Fekla Golodof	54	F.	Attu	Widow; 2 children.
Ekaterina Golodof	25	F.	do	
Alexandra Golodof	18	F.	Atka	
Karlampy Golodof	33	M.	Unalaska	Wife; 1 child.
Ekaterina Golodof	24	F.	do	
Feotil Golodof	2	M.	Atka	
Effeem Peshemkof	59	M.	do	Do.
Matrona Peshemkof	52	F.	do	
Olimpada Peshemkof	22	F.	do	
Pood Zochny	44	M.	do	
Alelina Zochny	44	F.	Attu	
Fedosia Zochny	20	F.	Atka	
Makarey Zochny	15	M.	do	
Moisay Zochny	11	M.	do	
Agripina Zochny	7	F.	do	
Agnia Zochny	7	F.	do	
Efdokeem Zochny	34	M.	do	Wife; no children.
Elena Zochny	28	F.	do	
Irina Besnogof	35	F.	do	
Irina Besnogof	17	F.	do	
Feodore Besnogof	10	F.	do	
Peter Horoshef	46	M.	do	Wife; 2 children.
Paraskeva Horoshef	48	F.	do	
Peter Horoshef	15	M.	do	
Ivan Horoshef	9	M.	do	
Alelina Ismailof	18	F.	do	
Vassa Zochny	39	F.	do	Widow; 2 children.
Feodosia Zochny	10	F.	do	
Isenia Zochny	2	F.	do	
Barbara Gelef	48	F.	do	Widow; 1 daughter.
Maria Gelef	30	F.	do	
Pelatia Gelef	2	F.	do	
Barbara Saposhnikof	30	F.	do	
Alexandra Saposhnikof	10	F.	do	
Efdokia Nefzorof	52	F.	do	
Ivan Nefzorof	37	M.	do	
Eliazar Nefzorof	15	M.	do	
Martha Nefzorof	27	F.	do	
Maria Nefzorof	15	F.	do	
Julia Nefzorof	30	F.	do	
Tatiana Canrof	48	F.	do	Widow; 2 children.
Ivan Canrof	21	M.	do	
Hionia Canrof	15	F.	do	
Christina Lazarof	34	F.	do	
Stephan Mesnikof	19	M.	do	
Pelagia Nefzorof	42	F.	do	
Afonasy Nefzorof	15	M.	do	
Matrona Nefzorof	10	F.	do	
Mavra Kadin	21	F.	do	
Elina Sokolnikof	51	F.	Umnak	Widow.
Pelagia Sokolnikof	32	F.	do	
Vasily Sokolnikof	14	M.	do	
Artemy Tarkanof	39	M.	Atka	Wife; no children.
Elena Tarkanof	36	F.	do	
Afonasy Tarkanof	13	M.	do	
Pakom Eransky	30	M.	do	
Tatiana Eransky	69	F.	do	
Elisaveta Ismailof	40	F.	do	
Evdokia Ismailof	38	F.	do	Widow.
Justinia Ismailof	27	F.	do	
Efialia Sokolnikof	38	F.	do	Widow; 3 children.
Agaphoa Sokolnikof	17	F.	do	
Stephan Sokolnikof	10	M.	do	
Anna Sokolnikof	4	F.	do	

Census of Attu Island.

Name.	Age.	Sex.	Where born.	Remarks.
Alexander Prokopef	45	M.	Attu	
Maria Prokopef	46	F.	do	
Stepan Prokopef	15	M.	do	
Martha Prokopef	24	F.	do	
Maria Prokopef	21	F.	do	
Anna Prokopef	11	F.	do	
Nicholay Prokopef	18	M.	do	
Filareth Prokopef	25	M.	do	
Vassa Prokopef	23	F.	do	
Agafia Iroshef	85	F.	do	Widow; 2 children.
Michail Iroshef	15	M.	do	
Lazar Iroshef	4	M.	do	
Maria Golodof	26	F.	do	Widow; 1 child.
Anna Golodof	26	F.	do	
Efstafy Prokopef	45	M.	do	Wife; 1 child.
Maria Prokopef	31	F.	Unalaska	
Stephan Prokopef	2	M.	Attu	
Michael Artomanof	29	M.	do	
Ivan Artomanof	25	M.	do	
Demitry Prokopef	46	M.	do	Do.
Stephanide Prokopef	41	F.	Unalaska	
Elizar Prokopef	12	M.	Attu	
Ilia Prokopef	54	M.	do	Wife; 3 children.
Efrosenia Prokopef	50	F.	Atka	
Ekaterina Prokopef	19	F.	Attu	
Marina Prokopef	15	F.	do	
Michail Prokopef	4	M.	do	
Michail Prokopef	25	M.	do	Wife; 1 child.
Natalia Prokopef	30	F.	do	
Efgenia Prokopef	6	F.	do	
Peter Gromof	25	M.	do	Wife; no children.
Sosispatra Gromof	19	F.	do	
Fekla Gromof	18	F.	do	
Ksena Gromof	21	F.	do	
Metrofan Golodof	33	M.	do	Wife; 2 children.
Elena Golodof	24	F.	do	
Lazar Golodof	5	M.	do	
Georgy Golodof	2	M.	do	
Daniel Kosmin	53	M.	do	Wife; 4 children.
Vera Kosmin	42	F.	Atka	
Epafrast Kosmin	5	M.	Attu	
Anastasia Kosmin	13	F.	do	
Evdokia Kosmin	10	F.	do	
Stephan Golodof	36	M.	do	Wife, 1 child.
Elisavita Golodof	28	F.	do	
Herman Golodof	6	M.	do	
Varara Zikof	28	F.	do	Widow.
Natalia Hudakof	27	F.	do	
Maria Alexiof	41	F.	do	
Evdokim Alexiof	41	M.	do	Wife; no children.
Vera Alexiof	33	F.	do	
Matrona Golodof	46	F.	do	Widow.
Dionisy Hudakof	46	M.	do	Wife; 4 children.
Pelagia Hudakof	42	F.	Atka	
Ivan Hudakof	20	M.	Attu	
Stephan Hudakof	17	M.	do	
Vasily Hudakof	8	M.	do	
Savvaty Hudakof	6	M.	do	
Makary Golodof	31	M.	do	
Iakof Hudakof	39	M.	do	
Nikifor Hudakof	21	M.	do	
Maria Hudakof	24	F.	do	
Barbara Peshenkof	19	F.	do	
Elena Gromof	20	F.	do	
Samuel Caurof	50	M.	do	Wife; 2 children.
Barbara Caurof	31	F.	do	
Georgy Caurof	5	M.	do	
Epifany Caurof	1	M.	do	
Paul Hudakof	35	M.	do	Wife; no children.
Martha Hudakof	30	F.	do	
Kapitalina Gordeof	30	F.	do	
Anna Gordeof	9	F.	do	
Marina Gordeof	6	F.	do	
Michail Gosdeof	4	M.	do	
Maria Artomonof	69	F.	do	
Akelina Tutakof	45	F.	do	
Anisia Krukof	9	F.	do	
Martha Golodof	42	F.	do	

RECAPITULATION.

Native male inhabitants of the Aleutian Islands	589
Native female inhabitants of the Aleutian Islands	576
Total native inhabitants of the Aleutian Islands	1,165

Clergy and inmates of Jessie Lee Home, Unalaska, not enumerated or included in number of native inhabitants:

Clergy and families	14
Inmates of Jessie Lee Home	40
Total	54

The settlement of Korovinski, on Korovin Island, contains about 30 inhabitants. An accurate census was not obtained.

The native inhabitants of St. Paul, Kodiak, who are nearly all sea-otter hunters, are not included in the foregoing.

CHART OF
SEA OTTER GROU

OF THE

ALEUTIAN ISLAN

TO ACCOMPANY REPORT UPON SEA O

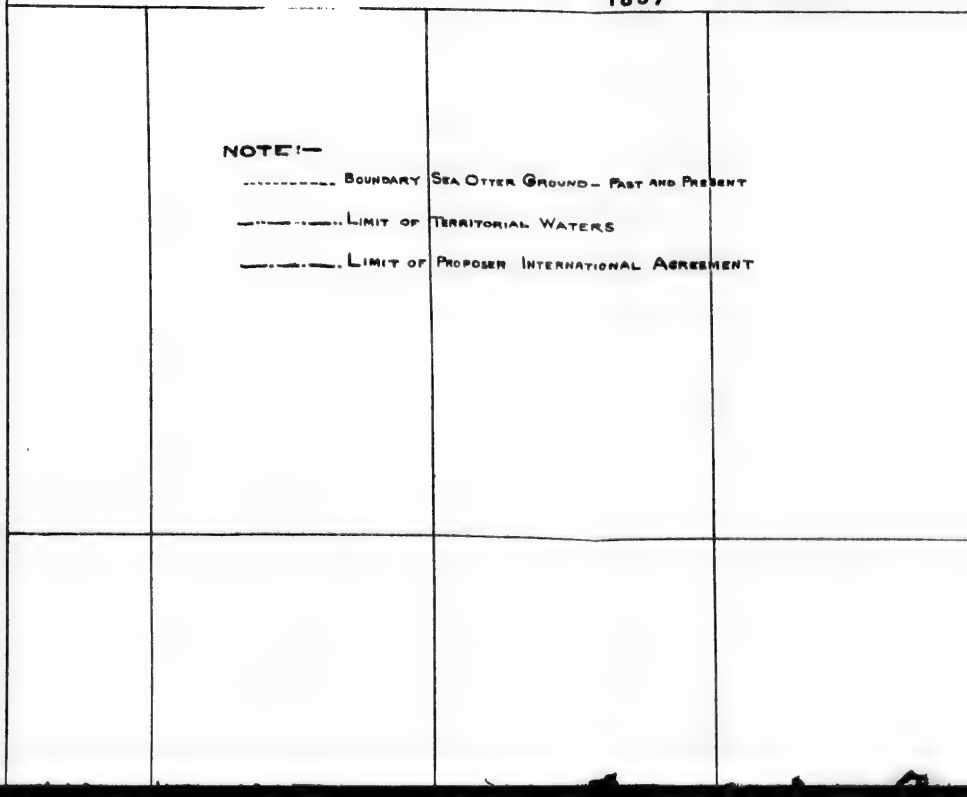
HUNTING INDUSTRY BY

CAPTAIN C.L. HOOPER, R.C.S.,

COMD'G BERING SEA FLEET

1897

58°



56°

180° 178° 17

OF
CROUNDS

SLANDS

UPON SEA OTTER

STRY BY

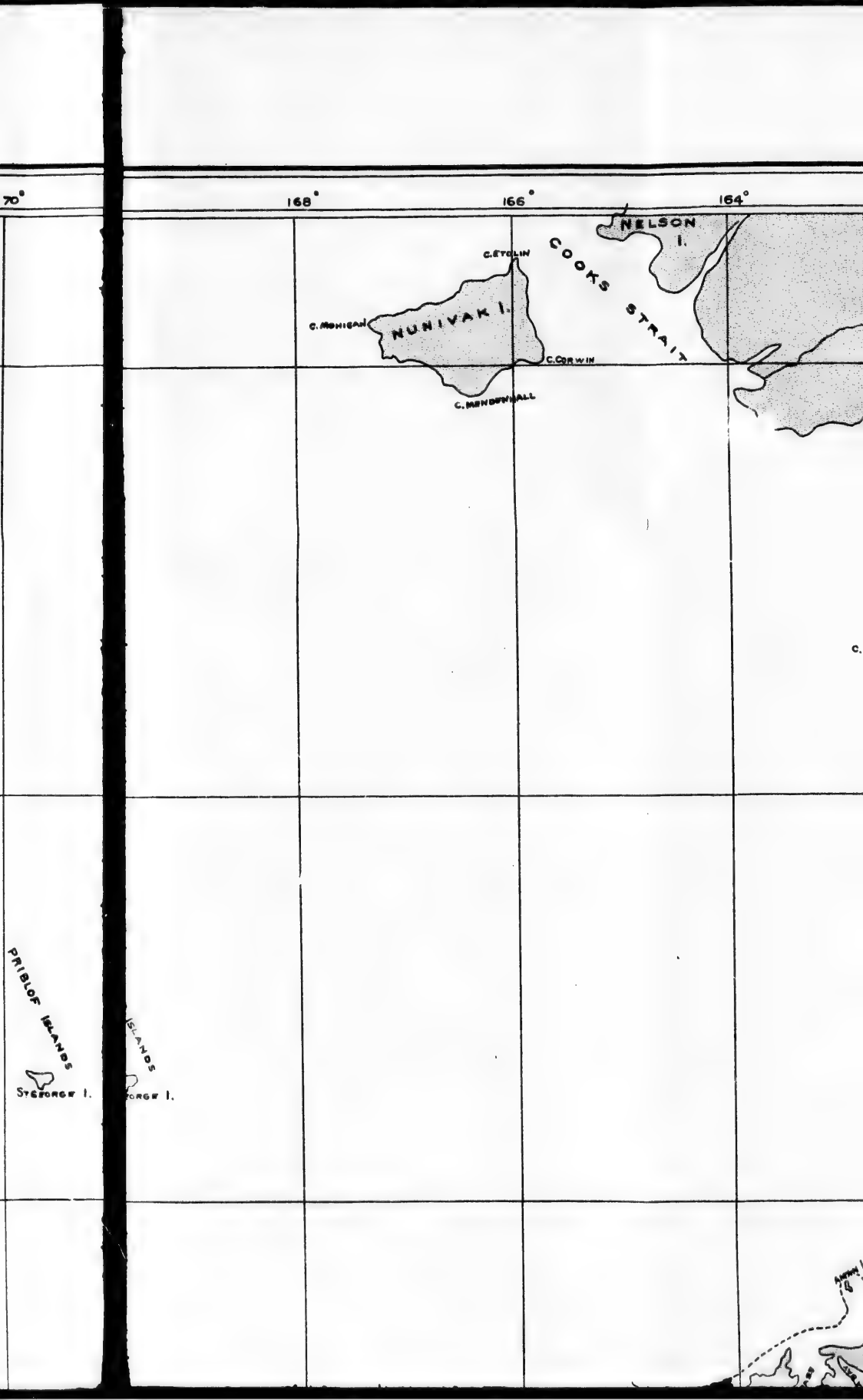
PER, R.C.S.,

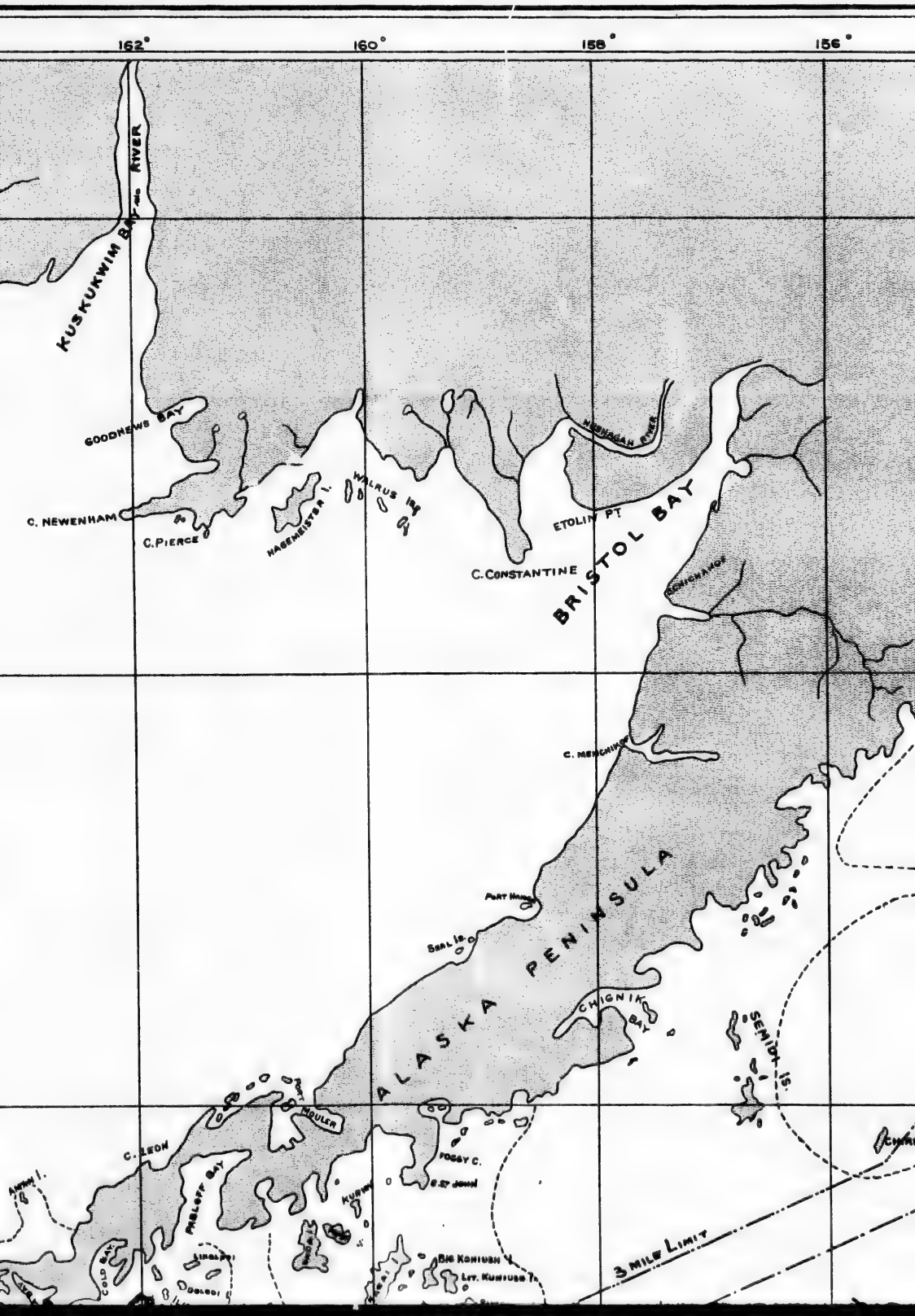
A FLEET

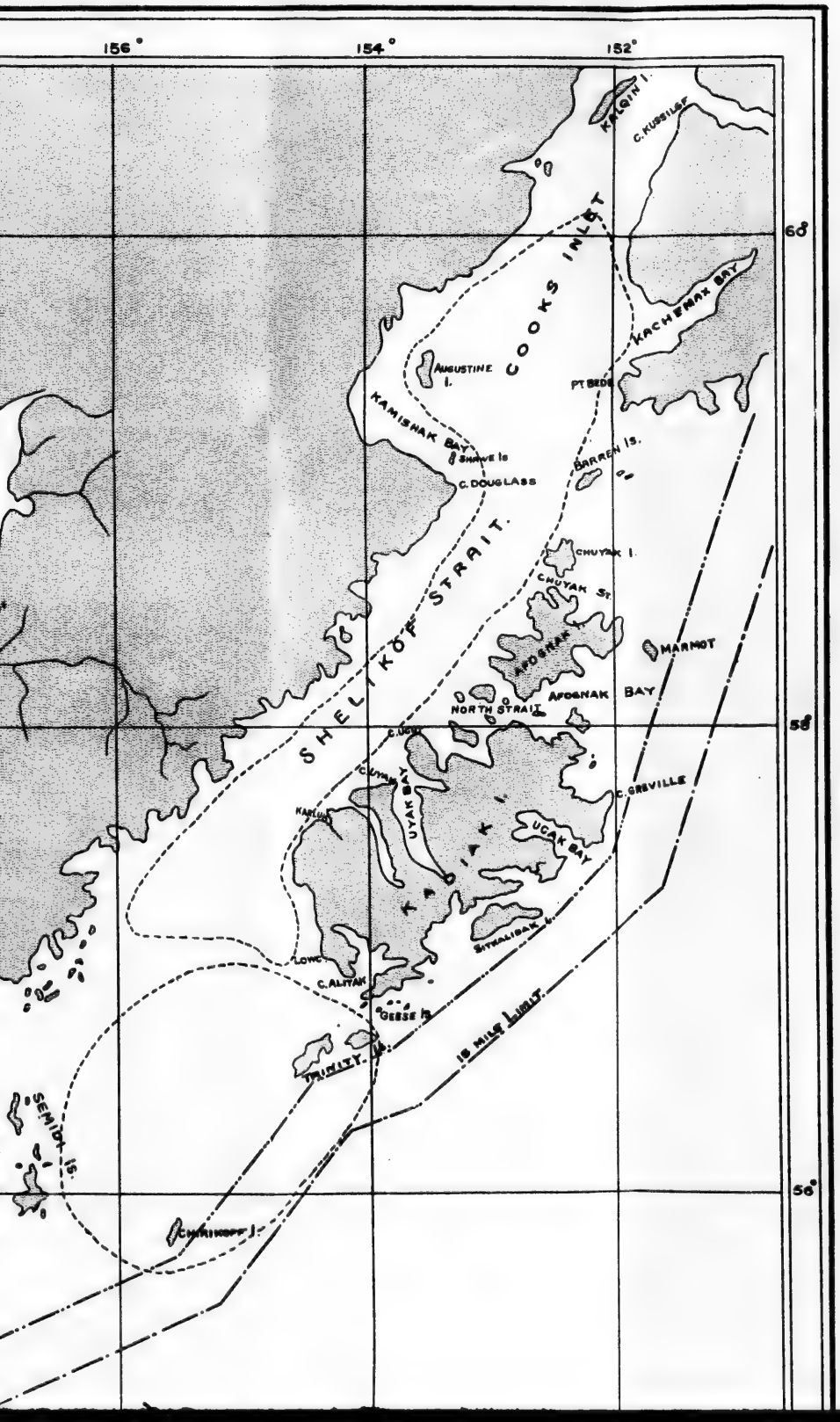
NT

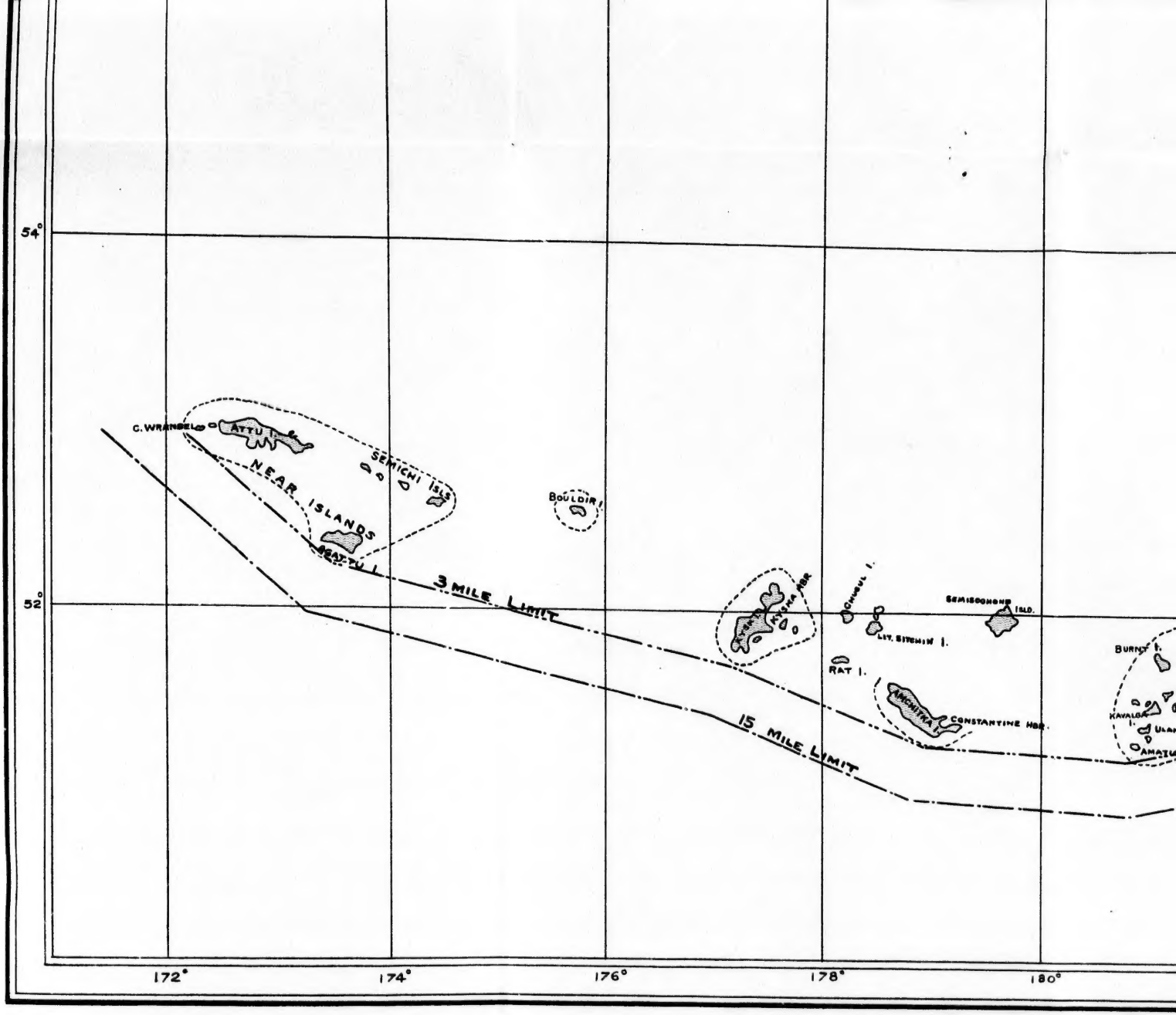
NT

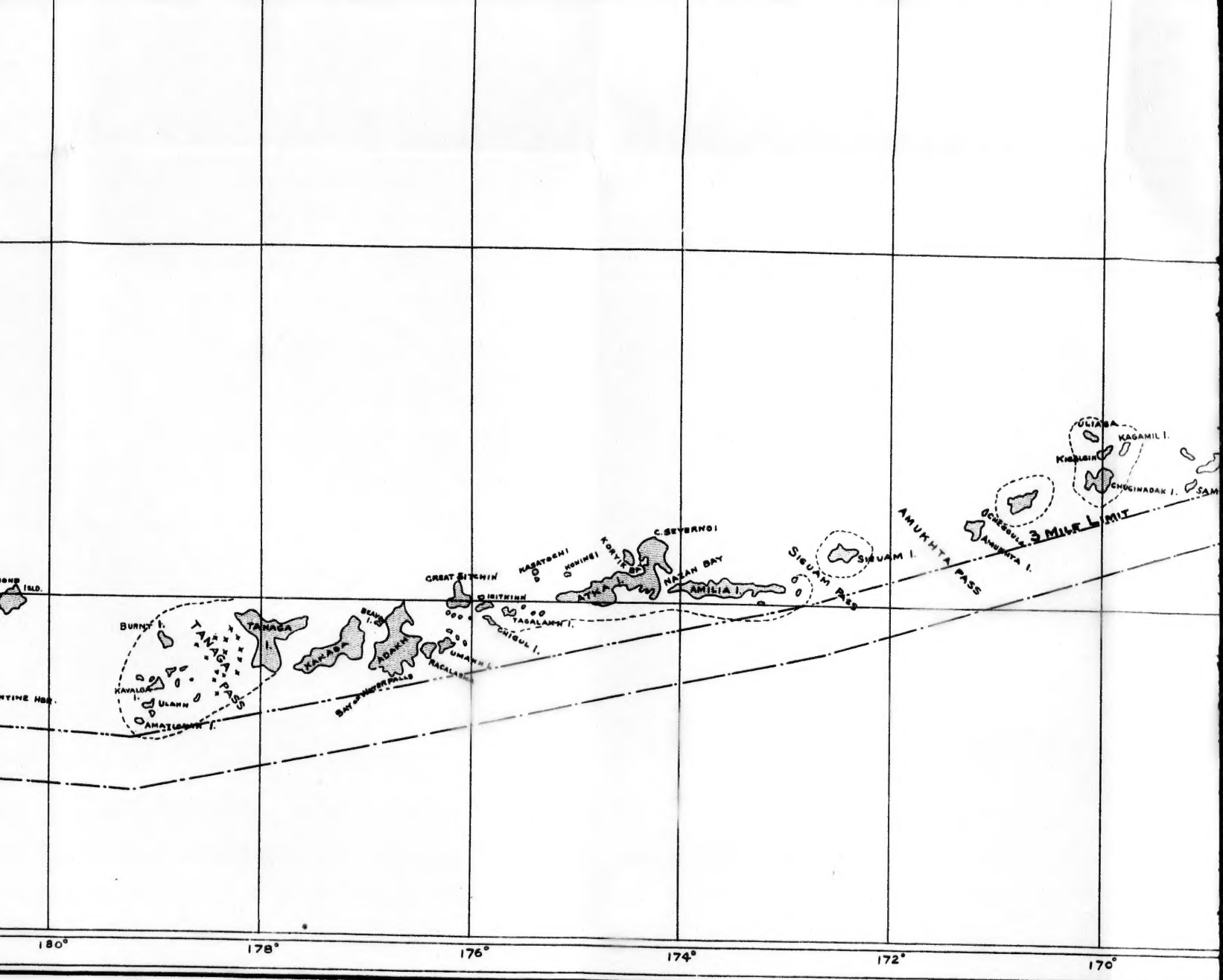
176°
174°
HALL I.
172°
170°
ST MATHEW I
C. UPRIGHT
ST. PAUL I
PRIBLOF ISLANDS
ST. GEORGE I.
ISLANDS
GEORGE I.


70°
168°
166°
164°
NELSON I.
COOKS STRAIT
C. ETOLIN
C. MOHICAN
NUNIVAK I.
C. CORWIN
C. MENDENHALL
PRIBLOF ISLANDS
ISLANDS
ST. GEORGE I.
GEORGE I.


162°
160°
158°
156°
KUSKUKWIM BAY AND RIVER
GOODNEWS BAY
C. NEWENHAM
C. PIERCE
HAGEMEISTER I.
WALRUS IS.
C. CONSTANTINE
ETOLIN PT.
BRISTOL BAY
C. MENCHIKOF
PORT HAIDEN
SEAL IS.
ALASKA PENINSULA
CHIGNIK BAY
SEMIDI IS.
PORT MOULER
C. LEON
PABLOFF BAY
FOGGY C.
KURIN
COLD BAY
BIG KONIUSH I.
LIT. KONIUSH I.
3 MILE LIMIT


156°
154°
152°
60°
58°
56°
KALGIN I.
C. KUSILOF
COOKS INLET
KACHEMAK BAY
AUGUSTINE I.
PT. BEDE
KAMISHAK BAY
SHAVE Is
C. DOUGLASS
BARREN IS.
SHELIKOF STRAIT
CHUYAK I.
CHUYAK ST.
AFOGNAK
MARMOT
AFOGNAK BAY
NORTH STRAIT
C. UGAK
UYAK BAY
C. GREVILLE
KARLUK
KODIAK I.
UGAK BAY
SITKALIDAK I.
LONG
C. ALITAK
GEESE I.
TRINITY I.
10 MILE LIMIT
SEMIDI IS.
CHIRIKOF I.


54°
52°
172°
174°
176°
178°
180°
C. WRANGEL
ATTU I.
SEMICHI ISLS
NEAR ISLANDS
AGATTU I.
BOULDIR I.
3 MILE LIMIT
KYSKA HBR
CHUGUL I.
LIT. SITCHIN I.
SEMISOGHOND ISLD.
RAT I.
AMCHITKA I.
CONSTANTINE HBR.
BURNT I.
KAVALGA I.
15 MILE LIMIT



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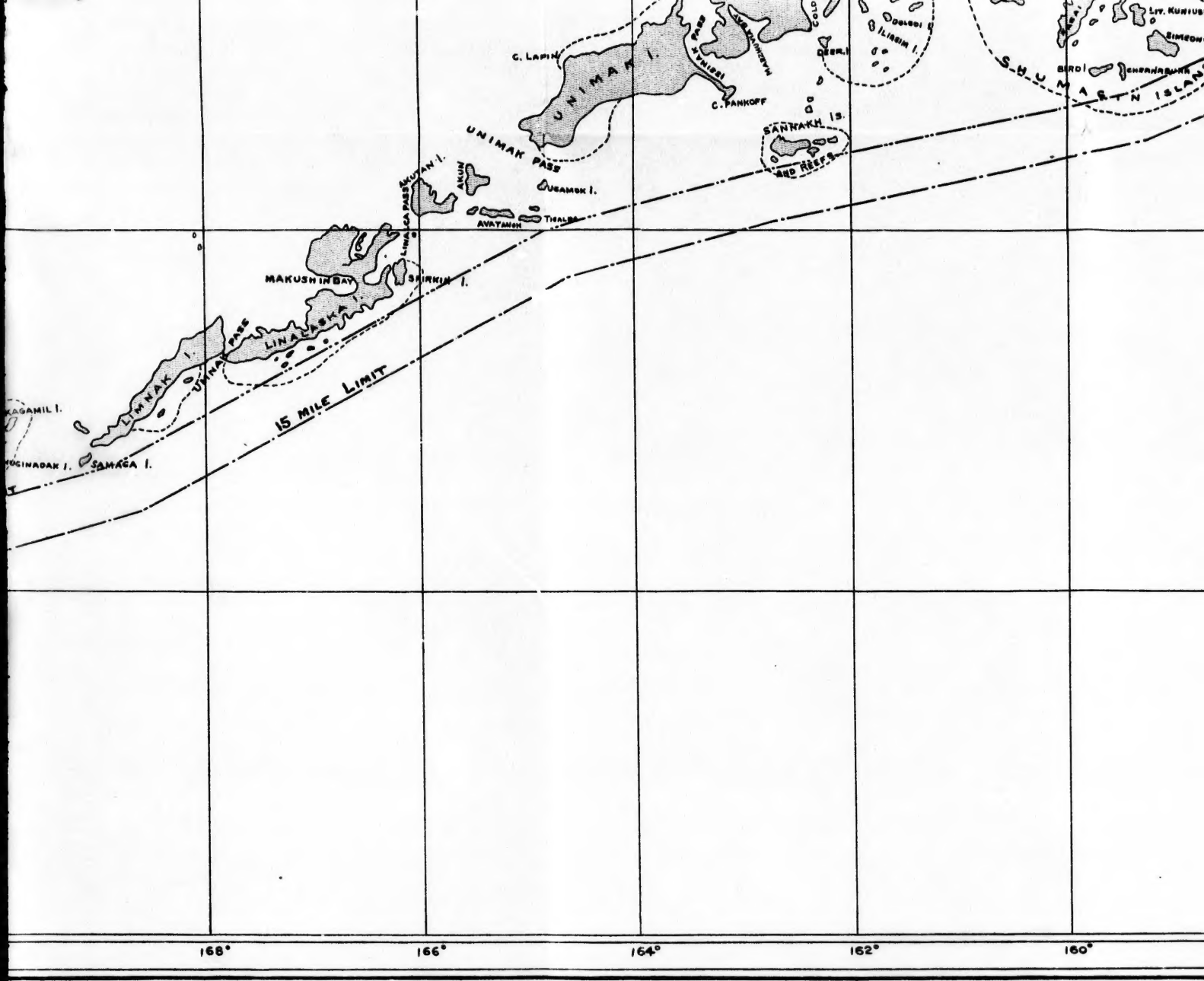
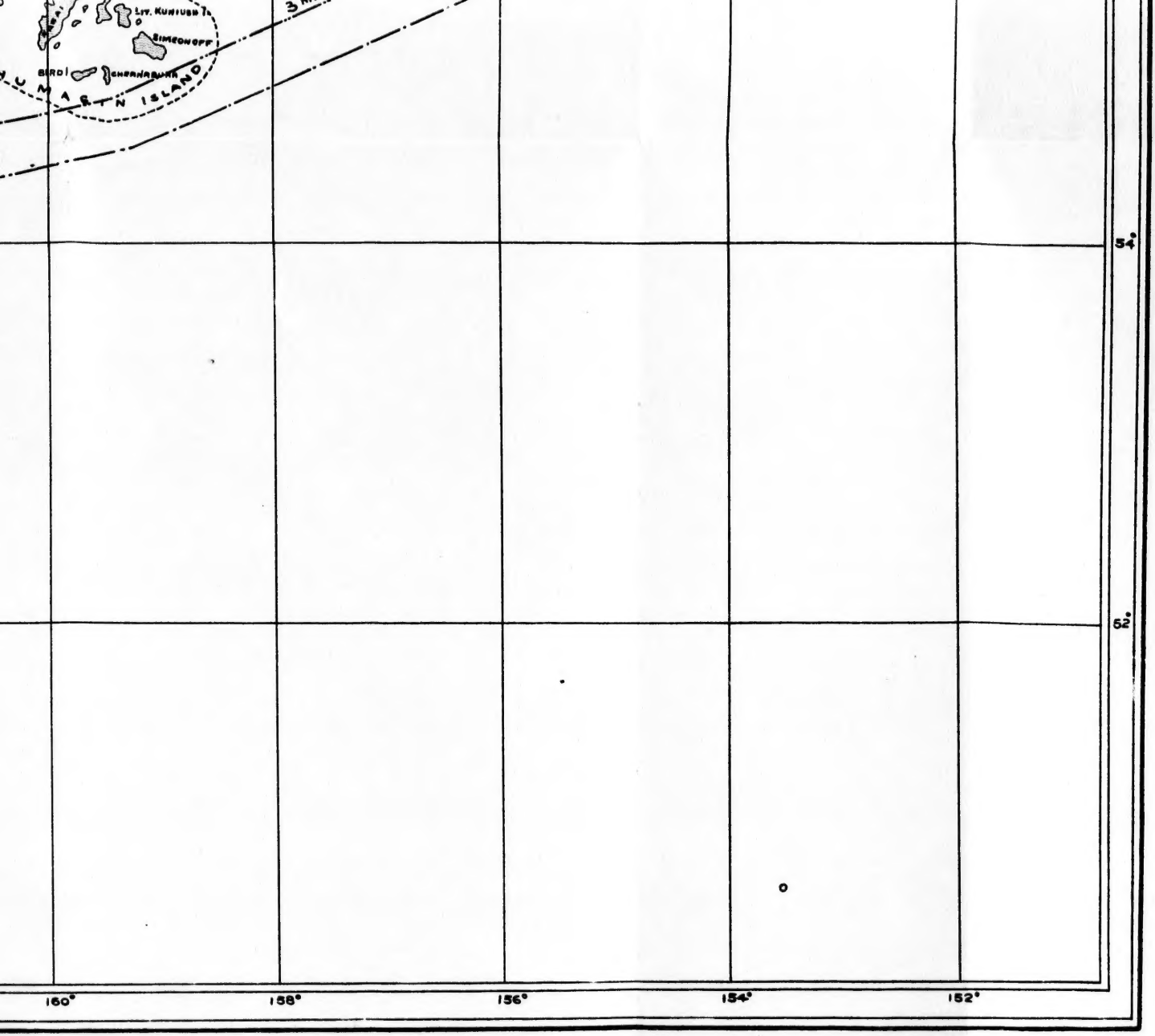


C. LAPIN
UNIMAK I.
ISSINAK PASS
C. PANKOFF
DEER I.
ILIASIM I.
SANNAKH IS.
AND REEFS
UNIMAK PASS
AKUTAN I.
AKUN
UGAMOK I.
AVATANCH
TIGALDA
LINALASKA PASS
MAKUSHIN BAY
SHIRKIN I.
LINALASKA I.
UMNAK PASS
LIMNAK I.
15 MILE LIMIT
SAMAGA I.
BIRD I.
SHUMAGIN ISLAND
168°
166°
164°
162°
160°



LIT. KUNIUSH I.
SIMEONOFF
BIRD I.
CHERNABURA
HUMACIN ISLAND
54°
52°
160°
158°
156°
154°
152°